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Spring Semester
1st Edition

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University of Maryland College Park Campus Schedule of Classes First Edition SPRING 1985

NEW ACADEMIC REGULATIONS — PAGE 2

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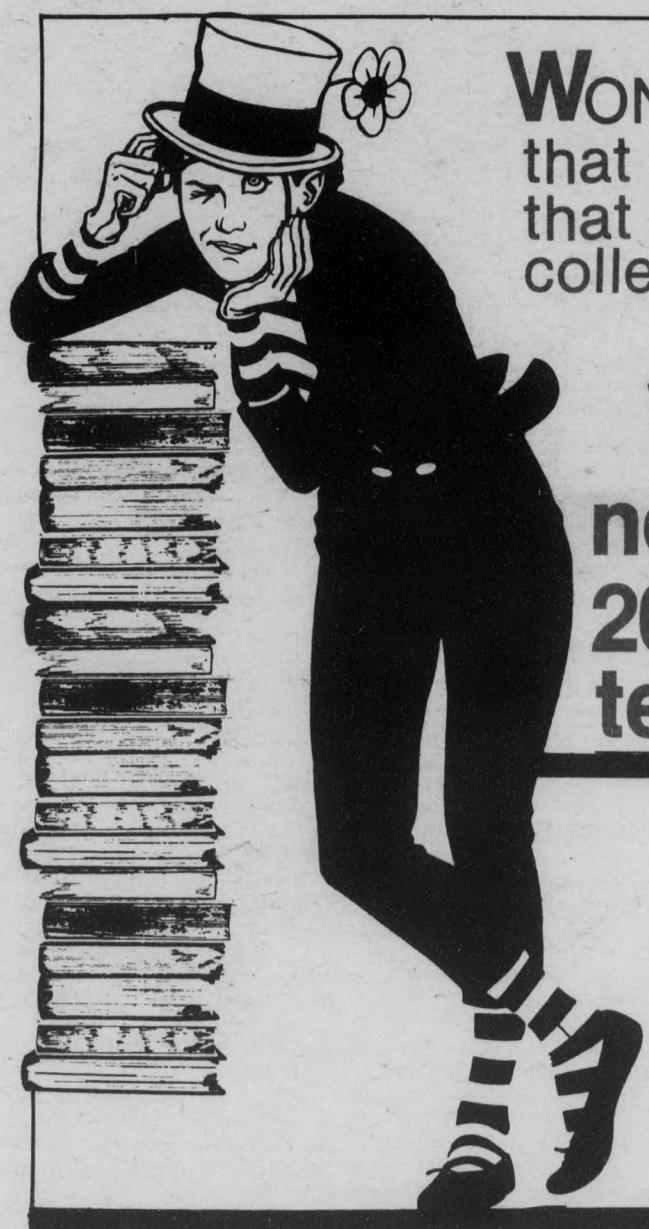

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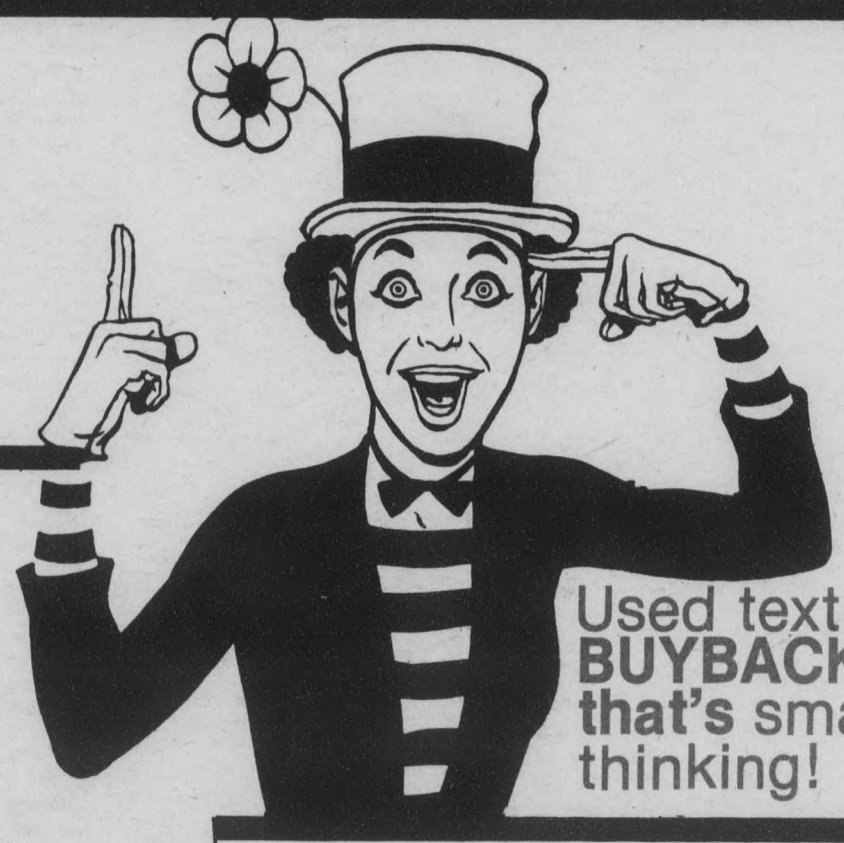

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Registration Information

IMPORTANT REGISTRATION INSTRUCTIONS

ALL STUDENTS REGISTER ON-LINE

Graduate Student Procedures ..... **See Page 7**
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Name and Address Changes

It is important to keep the University informed of accurate address and name information. This is necessary to insure receipt of University information and materials in a timely fashion. See page 18 for further procedures.

IF YOU FIND THE PRINT IN THE SCHEDULE OF CLASSES DIFFICULT TO READ THE FOLLOWING RESOURCES ARE AVAILABLE ON CAMPUS:

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Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECOME EFFECTIVE WITH THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points. It should be noted that the original grade(s) for the course remain on the transcript.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43	108	

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is between 4.00 and 2.00 will be considered as making satisfactory academic progress within the University.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be urged, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**

A. Depending on the number of credits attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.

B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.

C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned toward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations. Each time a course is dropped with a "W" notation it will be counted as one of these registrations.

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their division, college or department.

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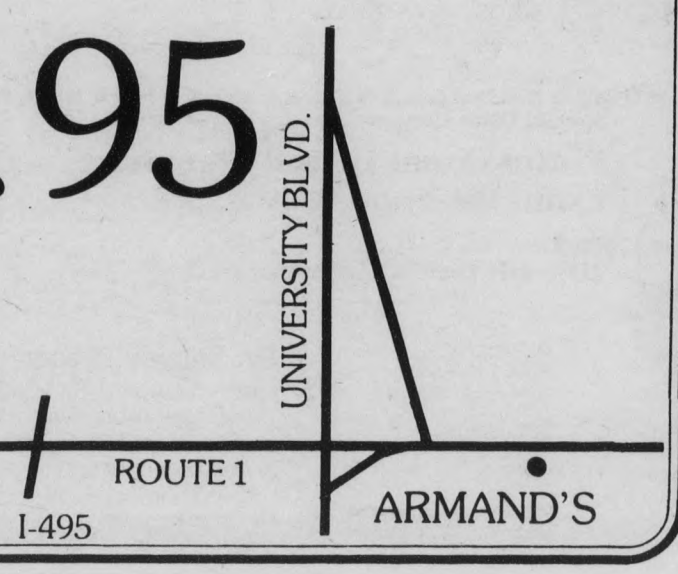

Schedule of Classes

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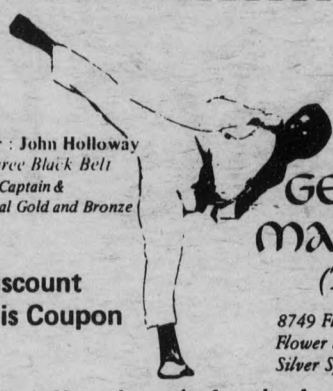

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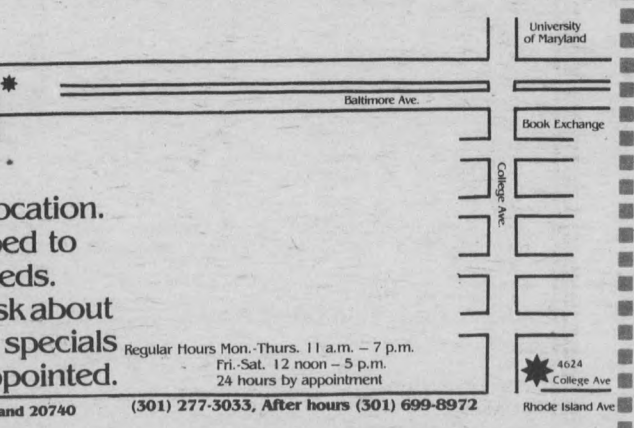

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	Order of 4	Each
Meat	$3.20	$ .85
Combo	$3.20	$ .85
*Bean	$3.00	$ .80
*Guacamole	$3.90	$1.05
Meat and Guacamole	$3.90	$1.05
*Bean and Guacamole	$3.70	$1.00

Burritos

(Soft flour tortilla filled with meat or beans, topped with cheese and rolled to make a sandwich)

Meat	$2.05
Combo	$2.05
*Bean	$1.95

Sunken Burritos

(A regular burrito smothered with chili or gravy)

Meat	$3.05
Combo	$3.05
*Bean	$2.95

*Nacho

(Melted cheese on a corn tortilla, topped with hot peppers and toasted to a crisp)

Cheese	$ .95
With Beans	$1.00

*Chalupa

(Open faced bean taco)

Regular	$1.05
With Guacamole	$1.40

Dinners

(Substitutions only between Enchiladas and Tamales or Beans and Rice)

* **Monterey** Two enchiladas and one tamale covered with chili, refried beans, fried rice, one meat taco, one chili con queso tostado, one guacamole tostado $4.95
* **Fiesta** Three enchiladas covered with chili, refried beans, fried rice, small quacamole salad $4.85
* **Special** Two enchiladas and one tamale covered with chili, refried beans, fried rice, one meat taco $4.45
* **Acapulco** Two meat tacos, one bean taco, small guacamole salad $3.75
* **Mexican Snack** One enchilada and one tamale covered with chili, refried beans, fried rice $3.25

Enchiladas (Cheese and onions rolled in a soft corn tortilla covered with chili or gravy and topped with cheese)

Three covered with chili	$3.25
Two covered with chili	$2.50
*Three covered with gravy, w/rice	$3.25
*Two covered with gravy, w/rice	$2.50

Side Orders

*Small Guacamole Salad	$1.60
*Garden Salad	$1.25
Taco Burger	$1.40
Chili Dog	$1.25
Hot Dog	$1.05

	Dip (¼ pint)	Small (½ pint)	Large (1 pint)
Chili con carne		1.70	3.30
*Refried beans	.80	1.50	2.80
*Fried rice	.80	1.50	2.80
*Guacamole (Avacado)	1.90	3.70	7.40
*Chili con Queso	1.90	3.70	7.40

Extra Tomato or Extra Lettuce	
Taco	$ .10
Burrito	$ .20
Extra Peppers	$ .05
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Taco	$ .10
Burrito	$ .30
Dinners	$ .30
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Undergraduate Registration Procedures

All eligible undergraduate students will be mailed registration appointments for Spring 1985. Appointment times will be based on student credit level and scheduled between November 1 and December 10, 1984.

ALL STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THIS OPPORTUNITY.

Students participating in this system will have the best opportunity to obtain their Spring 1985 course schedule.

Don't wait — All courses will be filled to 100% of course capacity.

Students who owe money to the University are not eligible to register until they clear their account. Students with outstanding balances will receive a bill and a letter with a registration appointment time. To become eligible to register at this appointment time, obtain a bill clearance from the Bursar's Office, Room 1103, South Administration, prior to your appointment.

The following steps should be completed at least one week prior to the appointment date.

STEP 1 Go to your department location as indicated in your letter, according to the dates in your letter. Beginning October 25, unofficial transcripts and registration materials will be available at all locations.

Advisement is **mandatory,** prior to your appointment for students in:
— Division of Agricultural & Life Sciences
— Division of Math, Physical Science & Engineering
— I.E.D. Program
— Special Education & Pre-Special Education Majors

It is recommended that students set up appointments to see their advisors at least one week prior to the registration appointment in the North Administration Building.

STEP 2 —Review restricted courses. Students planning to request any of the courses listed on the Undergraduate Restricted Course List (p. 6) must go to the department offering the course for an Authorization Stamp on their Schedule Request Form. If the course is listed as "Majors Only" and the student is officially enrolled as a major in that department, it is not necessary for the student to obtain authorization. Students should be sure they have acquired authorization prior to their registration appointment time.

OTHER RESTRICTIONS:
1) 19 Credit Limit — To register for more than 19 credits, student must have written approval of their Dean or Provost.
2) Undergraduates Requesting Graduate Level Courses — Students must have written approval of their Dean or Provost.
3) Time conflicts may not be scheduled unless student has written approval of their Dean or Provost.

STEP 3 —Complete Undergraduate Schedule Request Form prior to appointment date and time. Make sure you are eligible for all courses requested.

STEP 4 —Go to Room 1130, North Administration Building, at the day and time as indicated in your letter to register.

ATTENTION: GRADUATING SENIORS — DECEMBER DEGREE CANDIDATES

If you wish to register for Spring 1985, **make your appointment early.** Beginning October 25, call 454-7950 or come in to the Registration Counter, Lobby, North Administration Building, 8:30-4:30.

Students may continue to register and drop/add in the Registration Center, Room 1130, North Administration. See Registration Schedule Adjustment Calendar for dates and hours of registration (page 12).

Undergraduate Restricted Course List

Courses numbered 100-499:

AASP	386, 387 — Department Authorization required
AEED	325, 489, 499, 499C and 499G — Department Authorization required
AGRI	389 — Department Authorization required
AMST	450 — majors only
ANSC	411, 432 — Department Authorization required
APDS	101A, 102, 103 Pre-Design, Interior Design, and Advertising Design majors only 210A, 211, 237 Pre-Design and Advertising Design majors only 210B — Pre-design and Interior Design majors only 320, 330, 331, 332, 337, 430, 431 — Advertising Design majors only 386, 387, 499A, 499D, 499S — Department Authorization required
ARCH	303, 343, 403, 412, 415, 417, 418P, 419, 427, 445, 449, 450, 453, 454, 459, 460, 461, 470, 478A, 479, 480, 489 — ARCH majors only 386, 387, 419, 475, 478A — Department Authorization required
BMGT	Check Course Offerings for BMGT in this schedule of classes for specific restrictions.
BOTN	379, 399 — Department Authorization required
CHEM	115, 245, 398, 399 — Department Authorization required
CMSC	311-498G — Department Authorization required
CNEC	385, 396, 488, 498 — Department Authorization required
COOP	208 and 209 — Department Authorization required
CRIM	359, 386, 387, 388H, 389H, and 399 — Department Authorization required
DANC	128, 148, 199, 258, 299, 398, 399, and 499 — Department Authorization required
ECON	399 — Department Authorization required
EDHD	300E, 300S — Department Authorization required
EDIT	160 — HSAD Majors only
EDIT	370 — Industrial Arts Majors only
EDIT	371 — Business Education majors only
EDIT	372 — Home Economics majors only
EDIT	373 — Distributive Majors only
EDIT	443, 444 at least 56 credits earned
EDIT	499M — Department Authorization required
EDCI	453 — Majors only 464 — Department Authorization required
EDCP	414 — Graduate Students only 417, 470, 498 — Department Authorization required
EDSP	330, 332, 403, 410, 418, 422, 430, 440, 443, 462 — Pre-Special Education, Special Education majors and Graduate Students only 331, 333, 405, 424, 445, 463 — Pre-Special Education and Special Education Majors only 489D, 498 — Department Authorization required 405, 424A, 445A, 463A — Graduate Students only
EDMS	451 — at least 60 credits earned
ENAE	499 — Department Authorization required
ENCE	All courses require Department Authorization
ENCH	All Courses require Department Authorization
ENEE	All Courses for Majors only and require Department Authorization
ENES	101 and 110 — Engineering Majors only 221, 240 — Department Authorization required
ENFP	315, 321, 411, 416, 489 — Majors only 290 — Department Authorization required
ENGL	369E, 370, 371, 378, 380, 380M, 418E, 479E, 479G, 493M, 499A, 499B — Department Authorization required
ENME	All Courses require Department Authorization
ENNU	All Courses require Department Authorization
FDSC	398 — Majors only 399, 434, 461 — Department Authorization required
FMCD	344, 348, 349, 386, 387, 446, 499I, 499M — Department Authorization required
FOLA	139 suffixes C, F, K, P, R, S, T; 148 suffixes C, F, K, P, R, S; 149 suffixes C, F,; 159 suffixes A, D, E, P; Department Authorization required
FOOD	240, 250 — Department Authorization required
FREN	399 — Department Authorization required
GEOG	310 — Majors only
GVPT	376, 377 — Department Authorization required
HESP	417 — Majors only; 498B — Department Authorization required
HLTH	386, 387, 489 — Department Authorization required 471, 477 — at least 56 credits earned
HONR	**ALL HONR** courses require Department authorization from the General Honors Program
HORT	398, 399 — Horticulture and Botany majors only 454 — HORT majors with senior standing
HSAD	246 — Pre-Design and Interior Design majors only 342, 343, 344, 380, 440, 441 — Interior Design majors only 341 — Interior Design and Advertising majors only 386, 387, 499A, 499D, 499S — Department Authorization required 499E — Pre-Design, Interior Design and Advertising Design majors only
IADM	350, 480, 490 — Department Authorization required
IVSP	318, 319, 320 — Individual Studies majors only
JOUR	201,202 — at least 28 credits earned 300-level courses — Majors only 398 — Department Authorization required 400-level courses — at least 56 credits earned
LENF	320, 386, 387, 388H, 389H, 398, 399 — Department Authorization required
MATH	102 — I.E.D. majors only and Department Authorization required 400, 410, 411 — Department Authorization required
MICB	379, 388, 399 — Department Authorization required
MUSC	339, 349, 388, 389, 448C, 448D, 448E, 448F, 499 — Department Authorization required 103, 103A, 453-Majors Only 128 — Piano Majors Only
MUSP	All courses require Department Authorization
NUSC	450 — Department Authorization required
NUTR	490, 498A, 498P — Department Authorization required
PHED	218, 289, 389, 498 — Department Authorization required
PHYS	195, 196, 295, 295H, 296, 296H, 395, 429 — Department Authorization required
PSYC	100H, 400, 410, 420, 440, 478, 479 — Department Authorization required
RECR	200, 300, 341 — Majors only 410, 432, 460, 490 — at least 56 credits earned
RTVF	Check course offerings for RTVF in this Schedule of Classes for specific restrictions
SOCY	386, 387, 399 — Department Authorization required
SPCH	488 — Department Authorization required
TEXT	365, 385, 388, 488, 498, 498A — Department Authorization required
THET	120, 221, 320, 330, 420, 424, 429, 430, 461, 476, 477, 479, 481, 499, 499A — Department Authorization required
URBS	386, 387, 397H, 399A, 399I, 438 — Department Authorization required
WMST	498D, 498E, 498F — Department Authorization required

*NOTE: DEPARTMENTAL HONORS COURSES —
100 and 200 level — require **either** General Honors Program approval **or** Department approval
300 and 400 level — require **Department** approval, (**except** ENGL 391 and 393H which can be approved by either the General Honors Program or by the English Department).

Graduate Student Registration Procedures

ATTENTION GRAD STUDENTS — MAIL-IN REGISTRATION PROCESS AVAILABLE

GENERAL INFORMATION:
ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION WILL BE HELD FROM NOVEMBER 1, 1984, THROUGH JANUARY 4, 1985. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS.
Your department/program has indicated their requirements in the Graduate Registration Procedure Chart below. Please review this information carefully and follow the instructions associated with your department. Questions may be addressed to the department/program office or Graduate School (454-4004).
Currently enrolled graduate students will receive a letter about the registration procedures.
Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payment at the Bursar's office, Room 1103 South Administration Building.
2. Obtain a Financial Clearance from the Bursar's Office.
3. Take the clearance to your department to pick up registration materials. Include copy of clearance form with schedule request form.

REGISTRATION STEPS:

STEP 1 — Review the chart below to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1985.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1984, and currently eligible to register.

STEP 2 — If advising is mandatory, or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3 — Review Graduate Restricted Course List for courses numbered 500-899. (See opposite column.) For courses numbered 100-499 see Undergraduate Restricted Course List, page 6.
Students requesting restricted courses must go to the department offering the course to obtain authorization. If the course is indicated as "Majors Only" and the student is **officially** listed as a major in that department, it is not necessary for the student to obtain authorization.

STEP 4 — Complete Graduate Schedule Request Form and return it to the department or to the Registrations Office, as indicated in the Graduate Registration Procedure Chart below.
NOTE: If the department permits, students may return the form directly to the Registrations Office by mail to:
Registrations Office
Room 1130
North Administration Building
College Park, Maryland 20742
or in person. (See Registration and Schedule Adjustment Calendar, page 12, for specific dates and times.) An appointment is suggested (call 454-7950).

STEP 5 — Confirmation of Spring 1985 schedules will be mailed to students within 2 weeks of receipt by the Registrations Office.

BILLING INFORMATION:

Course Request received or postmarked:	*Schedule, Bill and Registration card sent:*
November 1 to December 7	end of December
December 10 to January 4	mid-January

Continuous Registration

(Doctoral Students Only)
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Office of Graduate Studies and Research for more complete information (454-5439).

Graduate Restricted Course List (Department Authorization)

Courses numbered 500-899 (see next column)

ANTH	607, 620, 701 — Department Authorization required
ARCH	500, 501, 600, 601, 612, 613, 614, 678A, 679, 700, 770, 778, 779, 797, 799 — Majors Only
ARTH	Advanced Special Students require permission of department.
ARTS	Advanced Special Students require permission of department.
BIOM	688A, 698 — Department Authorization required
BMGT	501-899 Majors only until first day of classes
BOTN	721 — Department Authorization required
CHPH	618A — Department Authorization required
CMLT	679B, 679D — Department Authorization required
CMSC	612, 620, 630, 640, 772, 798A, 798B, 798C, 799, 818A, 818B, 818C, 828A, 828B, 828C, 828D, 838A, 838B, 838D, 858A, 878A, 878B, 899 — Department Authorization required
CRIM	699 — Department Authorization required
ECON	Advanced Special Students not permitted.
EDCP	615, 616, 778 — EDCP Graduate Students only 619C, 619R, 619S — Department Authorization required; 619U — CAPS Majors only, Department Authorization required
EDHD	798, 799, 899 — Majors only
EDSP	678G — Department Authorization required
ENCH	Advanced Special Students require Department Authorization
ENEE	608G, 609 — Department Authorization required
ENMA	Advanced Special Students require Department Authorization
FDSC	699 — Department Authorization only 799, 899 — FDSC Majors only
FMCD	689, 698, 799 — Department Authorization required
GEOG	Advanced Special Students require Department Authorization 600 — Majors only 789, 790 — Department Authorization required
HESP	648A, 648B, 649A, 649B, 649B, 728, 729 — Majors only
HIST	619B — Department Authorization required
HLTH	600-level and above — Graduate Students only 600, 688, 750, 799, 899 — Department Authorization required
IADM	678A — Department Authorization required
LBSC	707, 748, 750, 775 — Department Authorization required
MICB	688A, B, C, D, E, F, G, I, J, K — Department Authorization required
MUSC	689 — Conducting majors only 699D — Department Authorization required 801I, P, V, 831I, P, V — Majors only
PHED	789P — Department Authorization required
PHYS	Advanced Special Students require Department Authorization
PSYC	All courses PSYC Majors only
PUAF	All courses require Department Authorization
RECR	Graduate Students only
URBS	689, 688A, 689I — DepartmentAuthorization required
ZOOL	Advanced Special Students require Department Authorization

Graduate Student Refund Schedule for Dropping Courses
Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 22 (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 23-29 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 30 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. February 6 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Refer to Summary of Spring Semester Deadlines for other important dates.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM	LOCATION	STUDENT STATUS			
		Newly Admitted Students		Returning Student	
		Advising	Return completed Forms to:	Advising	Return completed Forms to:
ADVP Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory	Registrations Office
AEED Agricultural & Extension Education	0200 Symons Hall	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
AGRO Agronomy	1109 H. J. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANSC Animal Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ANTH Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTH/ARTS Art History or Studio	1211 Art/Socy	Optional	Registrations Office	Optional	Registrations Office
ASTR Astronomy	0205 Space Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
BCHM Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT/LMBA/MS Business and Management	3104 Tydings Ph.D.: 0139 Tydings	MBA: permission of Director MS: see faculty advisor or Director Ph.D.: at Orientation		MBA: Optional MS: Optional Ph.D.: Optional	Department Department Department
BOTN Botany	1223 H. J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CMLT Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMRT Communication Arts & Theatre	1146 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC Computer Science	2309 Computer Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
CRIM Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
DAIR Dairy Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ECON Economics	3115L Tydings	Mandatory	Department	Optional except 799/899	Department

DEPARTMENT/PROGRAM	LOCATION	STUDENT STATUS			
		Newly Admitted Students		Returning Student	
		Advising	Return completed Forms to:	Advising	Return completed Forms to:
EDCI Curriculum and Instruction	2311 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP Counseling and Personnel Services	3214 H. R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD Human Development	3304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT Industrial, Technological and Occupational Education	3216 J. M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS Measurement, Statistics and Evaluation	4107 H. R. Benjamin	Mandatory	Registrations Office	Mandatory	Registrations Office
EDPA Policy, Planning and Administration	2110 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP Special Education	1304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE Aerospace Engineering	Temporary #088	Mandatory	Department	Mandatory	Registrations Office
ENAG Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE Civil Engineering	Temporary #088	Optional	Registrations Office	Optional	Registrations Office
ENCH Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE Electrical Engineering	Temporary #335	Optional	Registrations Office	Optional	Registrations Office
ENGL English	1141 Taliaferro	Optional	Department	Optional	Department
ENMA Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME Mechanical Engineering	1113 Mill Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENNU Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENTM Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC Food Science	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FNIA Food, Nutrition and Institutional Administration	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
FRIT French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOL Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERM Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD Advanced Special Student	2117 South Admin	Not Required	Registrations Office	Not Required	Registrations Office
GVPT Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH Health Education	2387 PERH Bldg	at Orientation	at Orientation	Optional	Registrations Office
HORT Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR Journalism	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
LBSC Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LMBA Business/Law Combined	5th Floor Tydings	see admit letter		Mandatory	Department
MAPL Applied Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or GA Orient	Optional	Department
MAPM Public Management	1218 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
MATH Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES Marine-Estuarine-Environmental Sciences	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MICB Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHED Physical Education	2351 PERH Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PHIL Philosophy	1131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POST Policy Studies	1218 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
POUL Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC Psychology	1147 Zoo/Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR Recreation	2367 PERH Bldg	Mandatory	Department	Mandatory	Department
SOCY Sociology	2108 Art/Socy Bldg	Optional	Department	Optional	Department
SPAP Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or GA orient	at appointment or Orientation	Mandatory	Department
TXCE Textile and Consumer Economics	2100 Marie Mount	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
URBS Urban Studies	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
XXXX	2125 South Admin	Graduate School		Graduate School	
INTERCAMPUS ENROLLMENT PROGRAM: UMAB, UMBC, UMES, UMUC			Graduate School at Host Campus		Graduate School at Host Campus
Intercampus Student	2125 South Admin	at Home Campus	Intercamp Form **MUST** be attached	at Home Campus	Intercamp Form **MUST** be attached

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1 — Contact department representative responsible for processing Remission of Fees forms. Complete the forms and make sure that they are forwarded to the Personnel Office, Room 1129 South Administration Bldg., 454-6312.

DEADLINE TO SUBMIT REMISSION OF FEES FORM FOR SPRING 1985

Early Registrants — January 11, 1985
Students who register after January 14, 1985 — Remission of Fees form must be submitted by 3:00 p.m. of the following business day.

STEP 2 — Process application for Admission:
Undergraduate — North Administration Bldg., (Basement) 454-5550
Graduate — South Administration Bldg., (Second Floor) 454-3141

STEP 3 — Follow appropriate Registration Procedures:
For Undergraduate students see page 6
For Graduate students see page 7

STEP 4 — Go to Bursars Office, Rm 1103 South Administration Bldg. and pay any additional charges by 3:00 p.m. of the following working day, or registration will be cancelled.

Remission of Fees for Faculty and Staff

Every semester an approved Authorization for Remission of Fees form must be turned in to the College Park Personnel Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorization department will forward this form directly to the Personnel Office. Each faculty and staff member should check with his department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office by January 9, 1985. Students who register after January 9, 1985 must submit the Tuition Waiver Form by 3:00 p.m. the following business day.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Teacher's Registration

Who?
Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who are not enrolled for Fall 1984.

Undergraduate Students — Apply for readmission in Room 1117, North Administraton Building (454-2734) where a registration form will be issued.

Graduate Students — Check with Graduate School, Room 2125 South Administration Building to determine eligibility. See page 7 for new registration procedures for all Graduate Students.

Dates: November 1-December 7, 1984

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2017. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2015.

For More Information*

When calling from off-campus, dial 454 first.

Academic Advisors	Listed by Dept. on page 34
Academic Advisement/Academic Information	3040, 2733
Academic Changes New Retention Plan	Division Office
Address Changes	College/Division Office
Bachelor of General Studies	2530/31
Billing	4832
Campus Information	3311
Cancellation of Registration	2336
Candidates for Graduation	College/Division Office
College Change	5559
Continuous Registration (Graduate)	5428
Credit by Examination	2731
Division Change	Division Office
Division Requirements	Division Office
Fees and Expenses	4831
Financial Assistance	3046
Foreign Language	
French & Italian	4303
Germanic & Slavic	4301
Greek & Latin	2510
Oriental & Hebrew	4307
Spanish & Portuguese	4305
General Education Requirements	2530/2531
General University Requirements	2530/2531
Graduate Records	5428
Individual Studies	2530/2531
International Education Services	3043
Major Change	5559
Marking System	5559
MATH 001	2746
Pass/Fail Option	2530/2531
Photo Transaction Card	5365
Program Change	5428
Public Service Hotline	6170
Reclassification	
Undergraduate	4535/36; 4137
Graduate	5428
Registration Procedures	5559
University ID System	5365
Vehicle Registration	4242/4243
Veterans Benefits Counseling	3430
Withdrawal	3031

*Please refer to the TEL-UM reference on p. 16 for additional information.

The **FIRST EDITION** of the Schedule of Classes should be used only **DURING EARLY REGISTRATION.** As they occur, revisions will be posted on the 1st Floor of the North Administration Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, North Administration Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are affected from time to time in the general regulations, in class scheduling, and in the academic requirements.

FAMOUS LAST WORDS
FROM FRIENDS TO FRIENDS.

"Are you OK to drive?"
"What's a few beers?"

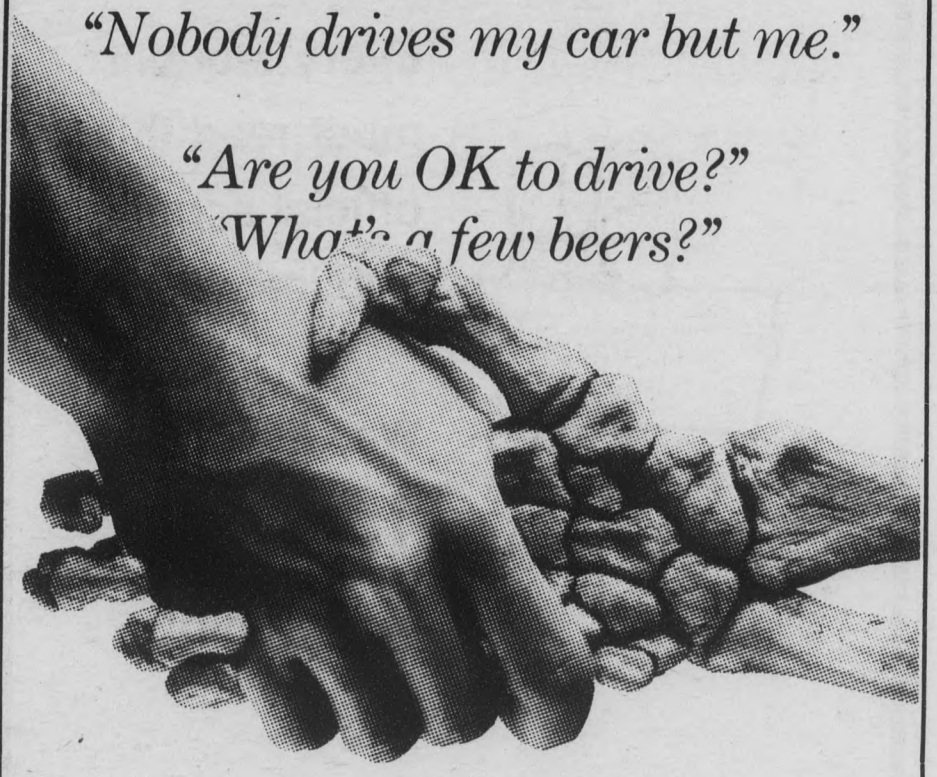
"Did you have too much to drink?"
"I'm perfectly fine."

"Are you in any shape to drive?"
"I've never felt better."

"I think you've had a few too many."
"You kiddin, I can drive with my eyes closed."

"You've had too much to drink, let me drive."
"Nobody drives my car but me."

"Are you OK to drive?"
"What's a few beers?"



DRINKING AND DRIVING CAN KILL A FRIENDSHIP.

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Schedule of Classes

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Management by Dreyfuss

Calendar and Deadlines

University Calendar 1984-85

Fall Semester 1984

SEPTEMBER

3 —Monday— LABOR DAY HOLIDAY
4 —Tuesday — FIRST DAY OF CLASSES
14 —Friday — LAST DAY TO SUBMIT APPLICATIONS FOR DECEMBER 1984 DIPLOMA TO REGISTRATION COUNTER, LOBBY, NORTH ADMINISTRATION.
18 —Tuesday— DEADLINE FOR SUBMITTING FORMS REQUESTING APPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO GRADUATE SCHOOL OFFICE
28 —Friday — MASTER'S APPROVED PROGRAM FORMS DUE IN THE GRADUATE SCHOOL OFFICE FOR DECEMBER MASTER'S GRADUATES

NOVEMBER

9 —Friday — FINAL DATE TO SUBMIT FORMS REQUESTING APPOINTMENT OF MASTER'S THESIS EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
22-23 —Thursday-Friday — THANKSGIVING RECESS
30 —Friday — FINAL DATE TO SUBMIT ORAL EXAMINATION REPORTS, THESES AND DISSERTATIONS, FORMS CERTIFYING NON-THESIS OPTION TO THE GRADUATE SCHOOL OFFICE

DECEMBER

14 —Friday — LAST DAY OF CLASSES
15-22 —Saturday-Saturday — FINAL EXAMINATIONS
21 —Friday — COMMENCEMENT

Spring Semester 1985

JANUARY

15 —Tuesday — MARTIN L. KING HOLIDAY
23 —Wednesday — FIRST DAY OF CLASSES

FEBRUARY

6 —Wednesday — LAST DAY TO SUBMIT APPLICATIONS FOR MAY 1985 DIPLOMA TO REGISTRATIONS COUNTER, LOBBY, NORTH ADMINISTRATION.
6 —Wednesday — DEADLINE FOR SUBMITTING FORMS REQUESTING APPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
25 —Monday — MASTER'S APPROVED PROGRAM FORMS DUE IN THE GRADUATE SCHOOL OFFICE FOR MAY MASTER'S GRADUATES

MARCH

18-24 —Monday-Sunday — SPRING VACATION

APRIL

8 —Monday — FINAL DATE TO SUBMIT FORMS REQUESTING APPOINTMENT OF MASTER'S THESIS EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
29 —Monday — FINAL DATE TO SUBMIT ORAL EXAMINATION REPORTS, THESES AND DISSERTATIONS, FORMS CERTIFYING NON-THESIS OPTION TO THE GRADUATE SCHOOL OFFICE

MAY

14 —Tuesday — LAST DAY OF CLASSES
15-22 —Wednesday-Wednesday — FINAL EXAMINATIONS
23 —Thursday — COMMENCEMENT

Summer Session I, 1985 (tentative)

JUNE

3 —Monday — FIRST DAY OF CLASSES
17 —Monday — DEADLINE FOR SUBMITTING FORMS REQUESTING APPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE

JULY

4 —Thursday — INDEPENDENCE DAY HOLIDAY
12 —Friday — LAST DAY OF CLASSES

Summer Session II, 1985 (tentative)

JULY

15 —Monday — FIRST DAY OF CLASSES
18 —THURSDAY — LAST DAY TO SUBMIT APPLICATIONS FOR AUGUST 1985 DIPLOMA TO REGISTRATIONS COUNTER, LOBBY, NORTH ADMINSTRATION

AUGUST

5 —MONDAY — FINAL DATE TO SUBMIT FORMS REQUESTING APPOINT OF MASTER'S THESIS EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
16 —FRIDAY — FINAL DATE TO SUBMIT ORAL EXAMINATION REPORTS, THESES AND DISSERTATIONS, FORMS CERTIFYING NON-THESIS OPTION TO GRADUATE SCHOOL OFFICE
23 —Friday — LAST DAY OF CLASSES
25 —Sunday — DATE OF DIPLOMAS

Summary of Spring Semester 1985 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 5
change ADDRESS	no deadline
CANCEL REGISTRATION for Spring 1985	January 22
CANCEL RESIDENT LIFE ON-CAMPUS HOUSING without financial obligation	December 26
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates)	
for billing purposes	see this page
for academic standing purposes	February 5
Payment due for drop/adds which resulted in net increase over estimated bill mailed December	January 23
change CREDIT LEVEL	February 5
apply for May 1985 GRADUATION	February 6
change DIVISION, COLLEGE and/or MAJOR	no deadline
Students are encouraged to accomplish such changes, after advisement, early in a semester.	
DROP A COURSE — UNDERGRADUATE STUDENT	
without "W" mark	February 5
with "W" mark (new policy limits drops — see page 23	April 9
(Check Academic Information for retention requirements)	
DROP A COURSE — GRADUATE STUDENT	April 9
(Graduate student does not receive a "W" mark.)	
DROP COURSES with $2.00 fee	April 9
DROP A COURSE WITH REFUND	
(Graduate Students & Part-time Undergraduates only)	see this page
change GRADING OPTION	February 5
Graduate Mail-In Registration	January 4
process a LATE REGISTRATION	February 5
Last day to withdraw from all classes	May 14
WITHDRAW WITH 100% REFUND OF TUITION	January 22
WITHDRAW WITH 80% REFUND OF TUITION	February 5
WITHDRAW WITH 60% REFUND OF TUITION	February 12
WITHDRAW WITH 40% REFUND OF TUITION	February 19
WITHDRAW WITH 20% REFUND OF TUITION	February 26

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., February 5, 1985
Exceptions to published Academic Deadlines are authorized only under unusual circumstances. A student who wishes to appeal for an exception should submit a written appeal to their division or college representative.

Candidates for May 1985 Graduation

Both graduate students and undergraduate students must file an application for graduation in the Registration Office by February 6, 1985. Applications are available at the Registration Office Counter, 1st Floor Lobby, North Administration Building, 8:00 a.m. to 4:30 p.m., Monday through Friday.

Deadlines for Graduate Students and Part-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 23, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less,* charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more,* the student will be billed for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 23-29, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

FEBRUARY 6 AND AFTER — $2.00 fee is assessed for *each* drop processed (to be billed).

This applies to both graduate and undergraduate students.

Refund Schedule for Dropping Courses
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 22 (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 23-29 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 30 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. February 6 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Registration & Schedule Adjustment Calendar

OCTOBER 25	Begin advising and picking up materials at department.
NOVEMBER 1-DECEMBER 10	Undergraduate students register by appointment according to credit level.
NOVEMBER 1-JANUARY 4	Graduate students register by mail.
DECEMBER 13-18, JANUARY 3-4	Registration and schedule adjustment (drop/add) walk-in 9-11:30; 1-4 Monday-Friday.
JANUARY 7-22	Registration and Schedule Adjustment (drop/add) BY APPOINTMENT ONLY. Call 454-7950 for an appointment.
JANUARY 15	Office closed — Martin Luther King Holiday
JANUARY 23-FEBRUARY 5	Late Registration ($20.00 fee) and Schedule Adjustment (drop/add) BY APPOINTMENT ONLY. Call 454-7950 for an appointment.

Reclassification to In-State Status

Please note that the Board of Regents approved a new policy for Determination of In-State Status for Admission, Tuition and Charge-Differential purposes effective Fall 1982. If you wish to challenge your out-of-state classification you may do so by filing a timely Petition. The deadline for meeting all requirements for an in-state and for submitting all documents for reclassification is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadlines

Spring 1985 ..... February 5, 1985
Summer Session I, 1985 ..... June 10, 1985
Summer Session II, 1985 ..... July 22, 1985

It is imperative that students who wish to request a review of their eligibility for an in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a request for redetermination and all necessary documentation. During this period of time, or any further period of time required by the University, fees and charges based on the previous determination must be paid. If the determination is changed, any excess fees and charges will be refunded. It is to your advantage to apply early.

Petitions for review of eligibility, related documents and questions concerning the policy of the University of Maryland for the determination of in-state status should be directed to the following offices:

Undergraduates —
Admissions Counselor
Office of Undergraduate Admissions
Ground Floor
North Administration Building
454-4137

Graduate Students —
Graduate Records Office
Room 2117
South Administration Building
454-5428

In-State Students

Notice to students classified as in-state for admission, tuition and charge-differential purposes. Please be aware that it is your responsibility to notify the proper office listed above in writing within 15 days of any change in your circumstances which might in any way affect your classification for admission, tuition and charge-differential purposes at the College Park campus.

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY JANUARY 22.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 22:

1. Your cancellation request must be received in writing by:
   Office of Registration — Rm. 1130.
   North Administration Bldg., University of Maryland
   College Park, Maryland 20742

Since the University can honor only those requests for cancellation which are actually received by January 22, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrations Office, 454-2336.

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General Information

Final Examination Schedule Spring Semester 1985

Final examinations for the Spring Semester will be given in the regular classrooms according to the following time schedule, which is arranged on the basis of the time of the lectures in most classes. Please note Sections 1 and 2 below concerning final examinations for certain courses.

Examination Time	*Classes Scheduled*
May 15, Wednesday	
8:00-10:00	MWF 10
10:30-12:30	MWF 3
1:30- 3:30	BMGT 310, 311 PHYS 262, 263 ZOOL 101, 202
4:00- 6:00	BMGT 422, 427 HEBR 112 ENES 110, 221 HLTH 150
7:00- 9:00	ECON 201
May 16, Thursday	
8:00-10:00	MWF 9
10:30-12:30	TuTh 8
1:30- 3:30	BMGT 301, 302 CMSC 122 GERM 101, 112, 114
4:00- 6:00	MATH 001, 102, 103, 104, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246 STAT 100
7:00- 9:00	TuTh 3
May 17, Friday	
8:00-10:00	MWF 11
10:30-12:30	TuTh 9
1:30- 3:30	BMGT 221 CHEM 001, 103, 104 113, 115, 233, 243
4:00- 6:00	ASTR 100 ECON 203 PHYS 121, 161, 192
May 18, Saturday	
8:00-10:00	MWF 1
10:30-12:30	TuTh 2
1:30- 3:30	CMSC 103, 112 FREN 101, 102, 103, 104 SLAV 102, 115 SPAN 204
4:00- 6:00	SPCH 100
May 20, Monday	
8:00-10:00	MWF 2
10:30-12:30	TuTh 11
1:30- 3:30	PSYC 100
4:00- 6:00	ECON 205, 430 ITAL 101, 102
7:00- 9:00	TuTh 4
May 21, Tuesday	
8:00-10:00	MWF 12
10:30-12:30	TuTh 12
1:30- 3:30	BMGT 424, 440 ENES 220
4:00- 6:00	MWF 4
7:00- 9:00	TuTh 5
May 22, Wednesday	
8:00-10:00	MWF 8
10:30-12:30	TuTh 10
1:30- 3:30	TuTh 1
4:00- 6:00	MWF 5

1. Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Astronomy 100
Business and Management 221, 301, 302, 310, 422, 424, 427, 440
Chemistry 001, 103, 104, 113, 115, 233, 243
Computer Science 103, 112, 122
Economics 201, 203, 205, 430
Engineering Science 110, 220, 221
French 101, 102, 103, 104
German 101, 102, 103
Health 150
Hebrew 112
Italian 101, 102
Mathematics 001, 102, 103, 104, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246
Physics 121, 161, 192, 262, 263
Psychology 100
Slavic 102
Spanish 204
Speech 100
Statistics 100
Zoology 101, 202

2. Final examinations for courses scheduled for 75-minute periods on Tuesday and Thursdays, exclusive of the courses listed in Section 1 above, will be given according to the following schedule:

Class Scheduled		Examination Time	
Tu Th 8:00- 9:15	Thursday	May 16	10:30 a.m.-12:30 p.m.
Tu Th 9:30-10:45	Friday	May 17	10:30 a.m.-12:30 p.m.
Tu Th 11:00-12:15	Monday	May 20	10:30 a.m.-12:30 p.m.
Tu Th 12:30- 1:45	Tuesday	May 21	10:30 a.m.-12:30 p.m.
Tu Th 2:00- 3:15	Saturday	May 18	10:30 a.m.-12:30 p.m.
Tu Th 3:30- 4:45	Thursday	May 16	7:00 p.m.- 9:00 p.m.

Returning Students Program

Are you 25 or over and beginning or coming back to school after a break in your formal education? If so, the Returning Students Program, located on the second floor of the Shoemaker Building in the Reading and Study Skills Lab, offers you many resources. Come and explore our extensive information and publications network. The Returning Students Program's professional counselors and returning students trained as peer advisors are available to help you. Call 454-2935 or stop by to see us. Our workshops in study skills, time management, goal setting, exam skills, and library skills are scheduled several times during each semester. EDCP 108R — a one-credit College Aims course for returning students is offered Fall and Spring semesters.

International Student Information

F-1 Visa Students: The U.S. Immigration and Naturalization Service has revised the regulations regarding F-1 visa students. The revised regulations will affect the areas concerning the filing and adjudication of applications for extensions of stay, transfers, off-campus employment authorization, and practical training. Several INS forms have been revised including the I-20 and the I-538, plus a newly created I-201D copy. There are processing fees for most INS forms, such as a $15.00 fee for filing an I-538. A summary of the newly revised INS regulations for F-1 students will be made available by the Office of International Education Services when the changes are published in their final form. Please watch for announcements around campus concerning the publishing and distribution of the summary of the new regulations.

Students on Nonimmigrant Student (F-1 and J-1) Visas:
In order to maintain full-time student status for Immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in Immigration regulations.

Passports:
Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigration and Nonimmigrant Visas:
Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registrations and Records. You will be required to show proof of health insurance.

International Students Information and Questions:
The Office of International Education Services, Room 2115, North Administration Building.

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASES OF:

- race
- color
- creed
- sex
- age
- marital status
- national origin
- personal appearance
- political affiliation
- mental or physical handicap
- the exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual preference.

If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Human Relations Code Equity Team:

MS. GLADYS BROWN
Campus Compliance Officer
UMCP Human Relations Programs
1107 Hornbake Library
X4707

DR. AMEL ANDERSON
Assistant Provost
Agricultural & Life Sciences
1110 Symons Hall
X5981

DR. ROBERT BEAL, Sr.
Assistant Provost
Agricultural & Life Sciences
1110 Symons Hall
X5981

DR. ULYSSES CONNOR, Jr.
Administrative Assistant
Office of Student Affairs
2108 North Administration Building
X2925

DR. MARIE DAVIDSON
Assistant Vice Chancellor
Office of Academic Affairs
1119 Main Administration Building
X2052

DR. THOMAS COLEY
Assistant Provost
Human and Community Resources
1120 Francis Scott Key Building
X6064

DR. CAROLYN SAHNI
Assistant Provost
Behavioral and Social Sciences
2141 Tydings Hall
X5272

DR. GERALD TYSON
Assistant Provost
Arts and Humanities
1102 Francis Scott Key
X6795

MR. LAWRENCE WATERS
Director of Equity Programs
Office of Administrative Affairs
1126 Main Administration Building
X4841

DR. WILLIAM WOCKENFUSS
Assistant Provost
Mathematical & Physical Sciences and Engineering
2300 Mathematics Building
X4596

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, and handicap. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended. Title Ix of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to the appropriate individual designated below.

Director of the Office of Human Relations
Room 1114, Main Administration Building
University of Maryland
College Park, Maryland 20742
454-4124

Campus Coordinator for §504 of the Rehabilitation Act of 1973
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742

Academic Dishonesty

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:
1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:
1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Internationally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:
1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's, *A Manual for Writers of Term Papers, Thesis and Dissertations).*
2. *Paraphrase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
   A footnote acknowledging only a directly quoted statement does not suffice to notify the reader of any preceding or succeding paraphrased material.
3. *"Borrowed Facts or Information:* Information obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged.
   Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

TO REPORT ACADEMIC DISHONESTY DIAL 454-4746 AND ASK FOR THE "CAMPUS ADVOCATE"

ACADEMIC DISHONESTY IS A SERIOUS OFFENSE WHICH FREQUENTLY RESULTS IN SUSPENSION OR EXPULSION FROM THE UNIVERSITY

University College Students

University College students who wish to enroll at the College Park campus while continuing to pursue a degree program at University College must first obtain a letter of permission from University College.

In order to be eligible for a letter of permission, UMUC students must have completed a minimum of 15 semester hours of coursework with University College and have an overall grade point average of 2.0 for all University of Maryland coursework. In addition to the above, students who were academically dismissed from UMCP must have completed a minimum of 15 semester hours of coursework with University College with at least a "C" (2.0) grade point average *since* their last enrollment at UMCP and have the approval of the College Park campus.

Eligible students may request a letter of permission by calling or writing the UMUC Director of Admission and Registration Services in the Center of Adult Education, Room 0300, telephone 454-5858. Please request the letter at least two weeks prior to the date it is needed. Present the letter to registration officials at UMCP in order to complete your registration.

Remission of Fees for Faculty and Staff

Every semester an approved Authorization for Remission of Fees form must be turned in to the College Park Personnel Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Office. Each faculty and staff member should check with his department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office by January 9, 1985. Students who registered after January 9 must submit the Tuition Waiver Form by 3:00 p.m. the following business day.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.

Questions regarding registrations? Contact Registrations Office, 454-5559.

Questions regarding employee remission of fees? Contact Personnel Services, 454-6312.

See pages 6 and 7 for Registration procedures.

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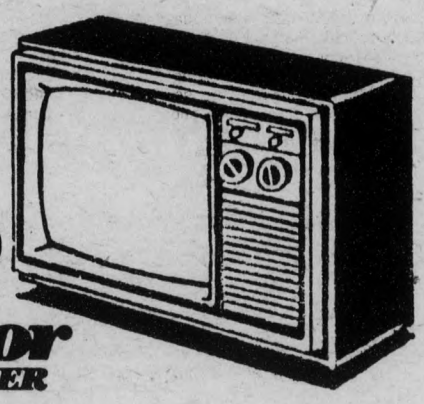

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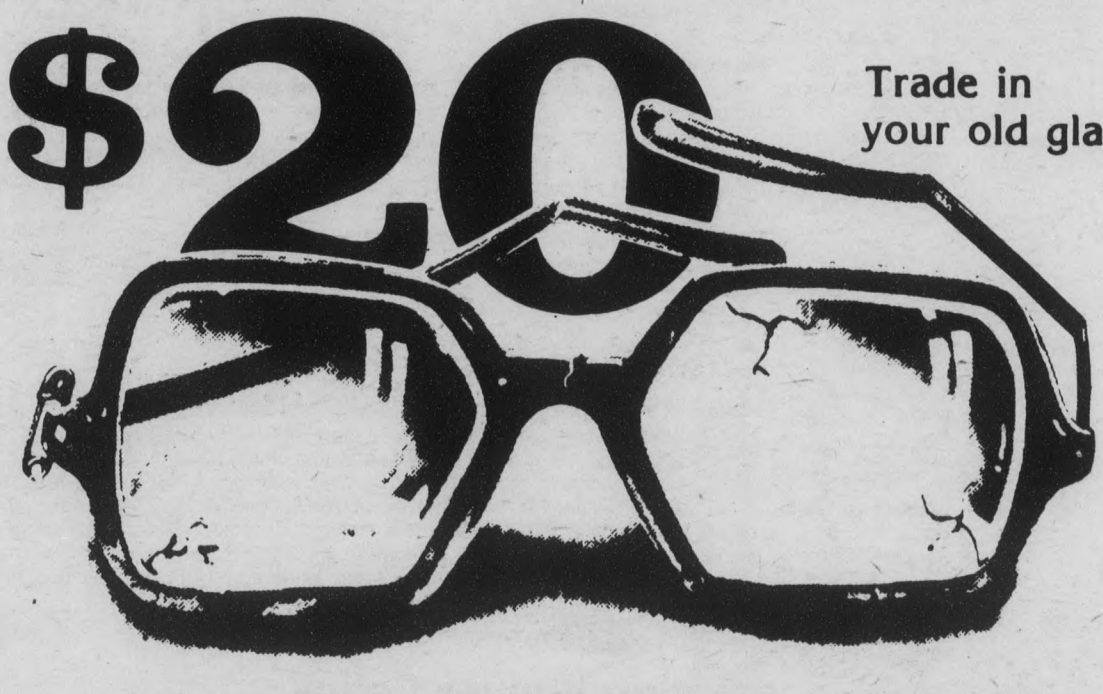

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TEL-UM INFO

What is TEL-UM INFO?
TEL-UM INFO is an audio-tape library of free information prepared to assist all new students with the answers to the most commonly asked questions. This tape library is not meant to replace personal contacts with University personnel, but is designed to provide you with easily accessible information and referral to the appropriate person or office for follow-up.

What are the tapes about?
Tapes provide information on such subjects as registering for classes, orientation programs, on- and off-campus housing, and campus activities. For a complete listing of all subjects available for taped listing, read through this brochure.

What is the calling procedure?
Select the tape number you wish to hear by reviewing the listings in the booklet. Then simply dial one of the TEL-UM INFO numbers. State the tape number you've selected . . . Nothing more needs to be said. If you wish to hear another tape, hang up and dial again.

How often can I use TEL-UM INFO?
Call as many times as you wish. Select as many tapes as you want.

What are the hours of operation?
TEL-UM INFO is available seven days a week, excluding holidays, according to the following schedule:

MONDAY-THURSDAY	8:00 a.m. — 12:00 midnight
FRIDAY	7:00 a.m. — 1:00 a.m.
SATURDAY	8:00 a.m. — 1:00 a.m.
SUNDAY	12:00 noon — 12:00 midnight

How do I call TEL-UM INFO?
TEL-UM INFO telephone numbers are based on where you live.
*In the local Washington, D.C. calling area: call 454-INFO (4636)
*Within the state of Maryland (but outside the Washington calling area): call 800-492-0703 (TOLL FREE)
*Outside the state of Maryland call 301-454-INFO (4636)

ADMISSIONS
1. Application process (Undergraduate students)
400. Application process (Graduate students)
2. Application for Summer Session
3. Transfer of Academic Credit
151. Transfer from MD Community Colleges

ORIENTATION/INTRODUCTORY PROGRAM FOR NEW STUDENTS
4. Maryland Preview — Orientation Service for Freshmen, Transfers and Parents of New Students
5. Maryland Preview — Orientation Application Procedures
6. Maryland Preview — Changing your Date
7. Advisement and Registration Procedures for Students Who Cannot Attend Maryland Preview Programs
8. Tours of Campus
9. Campus Activities/Events Available to New Students Prior to Enrollment
10. Campus Size — A Help or a Hindrance?
520. "First Look"

FINANCES
11. Student Fees (Undergraduate Students)
401. Student Fees (Graduate Students)
12. Student Fee Refunds
13. Financial Aid (Undergraduate Students)
402. Financial Aid (Graduate Students)
14. Establishing In-State Residency for Fee Purposes
15. Banking

HOUSING
16. On-Campus Housing — Resident Life Services and Programs
17. On-Campus Housing — Maryland Residents
18. On-Campus Housing — Non-Maryland Residents
19. On-Campus Housing — Overflow
20. Off-Campus Housing — Fraternity and Sorority Boarding
403. Graduate Student Housing
21. Off-Campus Housing Service
22. Off-Campus Housing — Signing a Lease
23. Temporary Housing

FOOD ON CAMPUS
24. Eating on Campus
25. Board Plan Options
26. Special Board Options (Kosher, Vegetarian)

REGISTRATIONS
27. Preregistration
28. Registration during Orientation
29. Armory Registration
30. Registration Changes (Drop/Add, Cancellation)
79. Student ID Cards
99. Transcript Requests

ACADEMIC SKILLS AND ISSUES
31. Academic Advising
32. Grading and Retention
80. Alternative Grading Options
107. Receiving a Grade of "Incomplete"
84. Academic Probation and Dismissal
83. Withdrawing from/Returning to the University
33. Choosing a Major
34. Changing a Major, College, Division
35. Credit by Examination
81. Honors Program
3. Transfer of Academic Credit
36. Taking Notes
37. Speed Reading
38. When, Where and What to Study
39. Test Anxiety
40. Tutoring Services
41. Reading and Study Skills Laboratory
82. Academic Dishonesty (Cheating, Plagiarism)
123. Academic Dishonesty II (for Faculty and Staff)
42. Special Requirements, College of Business and Management
43. Special Requirements, School of Architecture
109. Internships and Volunteer Service
121. Cooperative Education (Co-op)
46. Studying Abroad
47. Pre-Professional Programs and Advising
48. Library Facilities
99. Transcript Requests
112. Graduate Entrance Examinations
122. ROTC
500. Advising in Academic Divisions & Departments

ACTIVITIES/INVOLVEMENT OPPORTUNITIES
110. Swim Facilities
50. Intramural Sports
51. On-Campus Leisure Opportunities
52. Fraternities and Sororities
53. Opportunities in the Arts
54. Intercollegiate Sports
85. Craft Shop (Stamp Union)
86. Recreation Center (Stamp Union)
87. Space Reservations (Stamp Union)
88. Ticketron Service
96. Camping Equipment
55. Joining a Student Group
113. Resource Center for Student Organizations
89. Leadership Development Planning Team
90. Leadership Development Course
91. Leadership Workshops (Advanced)
98. Student Government
95. Alumni Association
114. Parent Association

CAREER RELATED ISSUES
92. Resume Preparation
93. Preparing for Employment Interviews
94. Establishing a Placement File (Credentials)
58. Career Development Services
601. Summer Jobs
602. Researching the Hidden Job Market

STUDENT SERVICES
1. Admissions
15. Banks
56. Bookstores
57. Campus Activities
58. Career Development Services
116. Chapel Facilities
59. Childcare Alternatives
60. Commuter Affairs
62. Counseling Center
63. Disabled Student Services
109, 121. Experiential Learning Center
118. International Education Office
64. Health Center
65. HELP Center (Student Crisis Intervention Center)
117. Intensive Educational Development Office
115. Job Referral Service
97. Judicial Programs Office
66. Minority Support System
21. Off-Campus Housing
4. Orientation
41. Reading and Study Skills Laboratory
67. Religious Services
16. Resident Life
68. Returning Students
13. Student Aid Office
69. Student Union
70. Veterans
119. Women's Programs and Services
49. Jewish Student Center
500. Advising in Academic Divisions & Departments
603. Campus Mediation Service
604. Who was Adele H. Stamp?

INTERPERSONAL
300. When Should I Seek Outside Help for Personal Problems?
301. Re-examining My Values
302. Coping with Shyness
303. Anxiety and Possible Ways to Cope With It
304. How to Deal with Loneliness
305. How to Handle Fears
306. Coping with Stress
307. The Female Sex Role — Changes and Stresses
308. The Male Sex Role — Changes and Stresses
309. Death and Dying
310. Understanding Grief
311. Helping a Friend
312. Early Signs of an Alcohol Problem
313. Responsible Decisions About Drinking
314. How to Deal With Depression
315. Becoming Independent from Parents
316. Suicidal Crisis

SECURITY
71. Protecting Yourself and Your Property
100. Personal Property Insurance

HEALTH
101, 312, 313. Alcohol
102. Drugs
103. Pregnancy Evaluation
111. Men's Clinic
104. Women's Health Clinic
105. Student Health Insurance
64. Health Center
61. Community Health Resources.

STUDENT RIGHTS AND RESPONSIBILITIES
106. Students Rights and Responsibilities
82. Academic Dishonesty (Cheating, Plagiarism)
97. Judicial Programs Office
108. Legal Aid Office
120. Parking Ticket Appeals Process
600. Human Relations Office
603. Campus Mediation Service

TRANSPORTATION
72. Transportation Alternatives
73. Public Transportation
74. Car-pooling
75. Registering Your Car
120. Parking Tickets Appeals Process
76. Bicycles, Mopeds & Motorcycles
77. Parking
78. Shuttle-UM

COURSES
201. Afro-American Studies Program
202. ASTR 100 Introduction to Astronomy
203. BOTN 100 General Botany (Non-Science Majors)
204. BOTN 101 General Botany
205. CHEM 101 Introduction to College Chemistry
206. CHEM 103 College Chemistry I
207. THET 110 Introduction to the Theater
208. EDCP 108 College Aims (Reading & Study Skills, Career Planning, Survival Techniques, Returning Women)
209. ENGL 101 Freshman English, 101A, 101X
210. ENTM 100 Insects
211. GVPT 170 American Government
212. HIST 156 History of U.S. to 1865
213. HIST 157 History of U.S. (1865-1976)
214. JOUR 100 Introduction to Mass Communication
215. LENF 100 Introduction to Law Enforcement
225. MATH 001 Review of High School Algebra
216. MATH 110 Introduction to Mathematics I
217. MATH 115 Pre-Calculus I
218. MATH 140 Calculus I
219. Music Courses for Non-Music Majors
220. PSYC 100 Introduction to Psychology
221. Physical Education Courses
222. SPCH 100 Introduction to Speech
223. SOCY 100 Introduction to Sociology
224. ZOOL 101 General Zoology

National Student Exchange Program (N.S.E.)

The National Student Exchange Program offers U.M. students the opportunity to study at 60 participating public colleges and universities across the country. U. of M. students will pay Maryland tuition and fees and exchange with a student wishing to come to College Park for a semester or a year. N.S.E. offers the opportunity to explore new geographical settings, experience academic diversity, and study under different educational and social circumstances in various parts of the U.S. For further information, contact the N.S.E. Coordinator in 1117 Hornbake Library, X2731.

Study Abroad

Study in London — The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.

Study in Israel — Offers a semester of study in Israel for the Spring Semester 1985. The program includes a week long orientation in Tel Aviv and Jerusalem, a kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies.

Maryland Exchanges — There are exchanges with schools in China, Japan and Germany. All require at least 2 years of appropriate language study and a 3.0 GPA.

FOR INFORMATION, CONTACT: Study Abroad Office, 1113 North Administration, 454-8645.

Vehicle Registration

All students (except as noted below) who plan to attend the University during the Spring 1985 semester (whether they register early or not) are eligible to register their motor vehicle during the appropriate periods outlined below.

WHO?
All students who operate a motor vehicle on the campus at any time must register that motor vehicle with the Motor Vehicle Administration Office on campus. PLEASE NOTE . . . freshman and sophomore students, who have 55 credits or less and who reside on campus must not operate or register a vehicle on campus unless an exception is granted.

WHEN?
ALL STUDENTS EXCEPT RESIDENT FRESHMEN AND SOPHOMORES
During the period of December 3, 1984 through December 20, 1984, 8:30 a.m. to 4:15 p.m. Monday through Friday, Motor Vehicle Administration Office, Service Building, South Wing.

— OR —

Armory, January 21 and 22, 1985, 8:30 a.m. to 4:30 p.m. MVA Office on campus, January 23, 1985 through January 25, 1985, 8:30 a.m. to 6:00 p.m.

— OR —

Monday, January 28, 1985 and later, Motor Vehicle Administration Office, Service Building, South Wing, 8:30 a.m. to 4:15 p.m., Monday through Friday.

HOW?
1. **BRING CURRENT STATE REGISTRATION CARD FOR EACH VEHICLE TO BE REGISTERED. YOU CANNOT REGISTER YOUR VEHICLE WITHOUT THIS DOCUMENT, AND A STUDENT I.D. CARD.**
2. Pick up and complete University of Maryland application for Motor Vehicle Parking Permit form and receive bumper decals. Registration fee is $8.00 for first vehicle and $3.00 for each additional vehicle. Vehicle registration charges may be included on student bill during Armory registration ONLY. When vehicles are registered at any other time or place, cash or check payment is required at time vehicle is registered.

Questions regarding Motor Vehicle Registration should be referred to the Motor Vehicle Administration Office, 454-4242 or 4243. Resident Freshmen and Sophomores who have off-campus jobs may be given special permission to register vehicles. Details are available at the Motor Vehicle Administration Office which is located on Rossborough Drive, opposite Ritchie Coliseum.

BICYCLES AND MOPEDS
Bicycles and mopeds should be parked in bicycle racks provided on campus. Maryland State Laws prohibit the securing/parking of a bicycle or moped in any manner which would obstruct or impede vehicular or pedestrian movement. Violators will be subject to having their bicycle/moped impounded.

HANDICAPPED PARKING
Only vehicles displaying STATE issued handicapped license tags and/or window permits, identifying person or passenger as handicapped will be authorized to park in designated handicapped spaces, unpaid parking meters or any ungated parking lot on this campus. DAV tags or any locally issued tags will not be recognized for this purpose. Contact your state MVA office for details. All persons associated with the University must purchase and display a UMCP parking decal for current year.

Only persons for whom the handicapped privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

Commencement Honors

Honors for excellence in scholarship are determined by the highest 2% Summa Cum Laude, the next 3% Magna Cum Laude, and the following 5% Cum Laude of the G.P.A.'s of the preceding three graduating classes of each degree granting unit. To be eligible for this recognition, a total of at least 60 semester credits earned at the University of Maryland is required. Of these 60 credits, at least 30 credits must have been earned at the College Park campus. The computation of the cumulative G.P.A. average does not include grades for courses taken during the last semester of registration before graduation, although the hours earned for that semester will apply toward the 60-hour requirement. No student with an average less than 3.00 will be considered.

Tuition Waiver Policy

(Employee Spouse and Dependent)

The University Board of Regents has approved a partial tuition waiver policy for the spouse and dependent children of full-time University employees. The policy will provide a waiver of **one-third of the TUITION charges only** for eligible students.

The Partial Tuition Waiver forms are available at each campus Personnel Department. The completed form is to be taken to the campus personnel office where the student's spouse or parent is employed for approval. The student copy of the approved form will be given to the student and should be maintained.

Approved tuition waiver credit will be posted to registered student's accounts only after completed Tuition Waiver forms are received by the Campus Personnel Department. If the student registers or adds additional courses after January 9, 1985, the student copy must be presented to the Bursar to ensure application of credit for partial tuition waiver.

If the student receiving the partial tuition waiver drops classes or withdraws from the University and is eligible for a refund, the refund computations will be made in such a way as to return the maximum amount to the tuition waiver account.

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AIR FORCE ALWAYS NEEDS MORE LEADERS.

We're looking for pilots . . . navigators . . . missileers . . . engineers . . . math majors . . . people managers . . . doctors . . . scientists . . . journalists . . . and more. And the Air Force ROTC program is a great way to get into a skill like one of these which can help you improve your leadership ability and your professional competence.

As a commissioned officer in the Air Force, you can be proud of the role you play in your community and the contribution you make to your country's security. You can know that you're doing something of importance, something with responsibility.

The Air Force ROTC program offers a way to help you achieve these goals. As an AFROTC cadet, you'll learn about leadership, management, and more. You'll learn about benefits of being an officer later on, like an excellent salary, medical and dental care, housing and food allowances, and 30 days of vacation with pay each year. You'll discover a whole new world open to you in the Air Force. And you can get there through AFROTC.

Look into it right away. You'll be glad you did.

Contact Capt. Chet Wilson 454-3242

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Gateway to a great way of life.

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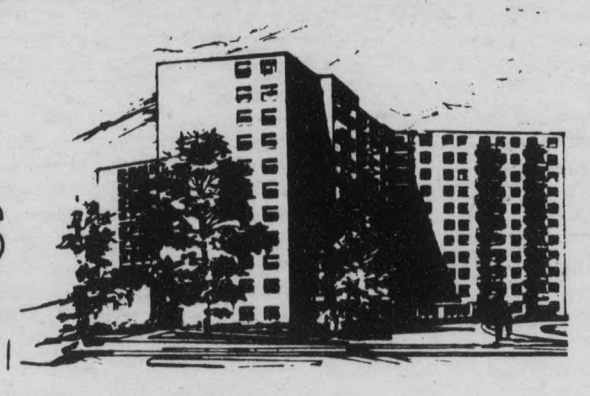

Located just minutes from the University of Maryland, with shuttle bus service to the front door, Plaza Towers offers convenience and luxury at extremely affordable prices, with efficiencies from $400, one-bedrooms from $465, and two- and three-bedrooms at comparable savings.

Rent includes all utilities. Other special features include: individually-controlled heat and air conditioning, luxury kitchen with dishwasher and disposal, balcony or patio, 24-hour secretarial service, HBO available now and cable planned, free off-street parking, large swimming pool and tennis courts, party room, walking distance to Prince George's Plaza, and a convenient Metrobus stop at the front door.

Rental Office: 6700 Belcrest Road
Hyattsville, Maryland
559-9100

Open Weekdays 9-5
Saturday by Appointment

Guidelines to Administration for Examinations and Tests on Religious Holidays

Examinations and tests. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes and/or the Undergraduate Catalog*. Unpublished changes in the scheduling or location of class/tests must be approved by the department chairman and reported to the Provost. It is the responsibility of the student to be informed concerning the dates of announced quizzes tests and examinations

It is the policy of the University to excuse the absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations that fall on religious holidays. Examinations and tests may not be scheduled on Rosh Hashannah, Yom Kippur, or Good Friday.* An instructor is not under obligation to give a student a make-up examination unless the absence was caused by illness, *religious observance* or by participating in University activities at the request of University authorities.

A make-up examination, when permitted, must be given on Campus, unless the published schedule and course description require other arrangements. The make-up examination must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be given while the material is still current. The make-up must not interfere with the student's regularly scheduled classes. In the event that a group of students require the same make-up examination, one make-up time may be scheduled at the convenience of the instructor and the largest possible number of students involved. Under the same guidelines students shall have equal access to all information and drills missed due to the reasons listed.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office on the 1st floor of the North Administration Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 454-3430.

Transcript Services

An unofficial transcript will be available with your preregistration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. Division and College offices on campus have record information for purposes of changing Division/College, etc.

If you have need of record information for other purposes, please request an official transcript at the Registrations Office, North Administration Building. Official transcripts are generally processed within a week and on occasion, the same day. Request must be in writing. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Registrations Office (x5559) if you have further questions.

Shuttle-UM

Shuttlebus schedules can be picked up at the following locations: Stamp Union Information Desk, Commuter Affairs Office in the Stamp Union, and the Shuttlebus Office in Lot 7.

UMaps

The Office of Commuter Affairs has published *UMaps,* a series of campus opportunity maps designed to help you locate courses, clubs, activities, and employment related to your areas of interest. Look for UMaps posted around campus, and pick up copies at the Office of Commuter Affairs, 1195 Stamp Union.

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 454-4767

What is Experiential Learning?
Experiential Learning Programs (ELP) offers three of the University's most exciting learning opportunities. Each is designed to give students the practical job experience in their major field which is invaluable for career advancement.

Cooperative Education
Cooperative Education is ELP's most intensive "learn by doing" program. Undergraduates alternate two semesters of full-time, fully paid, career-related work with semesters of full-time study. UMCP Co-op is a fast-growing, popular program that places students from any major except engineering with the area's leading federal agencies and private companies, most of which offer them permanent jobs after graduation. Credit can be earned for Co-op, as well.

Volunteer Service/Learning
Using the ELP listing of opportunities in over 800 different organizations in the area, students can arrange unpaid, not-for-credit placements that enhance their potential while benefitting society.

Internships
An internship is a paid or unpaid work experience that can be granted academic credit. Students use the extensive ELP listings to find their own placements, then enlist a faculty member to evaluate and assign credit to the work experience. A learning proposal assures that all parties understand what is expected. Students considering an internship under 386/387 should refer to the description of Office of Experiential Learning Programs in Section 2 of the Undergraduate Catalog for information on the regulations governing enrollment in these courses.

New Internship Policy
Beginning Spring, 1984, all students registering for field experience (_____386) and analysis of field experience (_____387) in any department must submit copies of their learning proposals to the Office of Experiential Learning Programs, 0119 Hornbake Library, by the fourth week of classes. Failure to do so may result in the cancellation of registration for these courses.

Change of Address Procedure

Change in either local mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Address Unit, South Administration Building, Room 1121 or 1103, 8:30 a.m. to 4:15 p.m., Monday-Friday.
2. Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' or Provosts' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined preregistration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Office of Public Service

The Office of Public Service provides information referral to outside callers interested in using the resources of any of the University's five campuses. Help is available to staff and students too. Located in the Institute for Governmental Service, 2101 Woods Hall. Hotline number: 454-3000.

Skills for Success Workshops

Interpersonal Growth Groups
The Counseling Center offers a skill-building workshop series entitled SKILLS FOR SUCCESS. The SKILLS FOR SUCCESS workshops are designed to help you more effectively meet the demands of your academic work, your career, and your personal relationships. The wide range of topics includes such things as assertiveness training, career exploration and planning, study skills, time management, stress management, enhancing self-esteem, dealing with the death of a loved one, coping with depression, communication skills, and exam skills.

The Counseling Center also offers interpersonal growth groups which are especially designed to help you increase your skills in initiating, building, and maintaining relationships. In addition, individual counseling, self-help programs, and group counseling are offered dealing with vocational, educational, emotional, social and marital concerns.

If you are interested in any of these programs, please stop by the Counseling Center in Shoemaker Building for program schedules and descriptions. Our receptionists will gladly assist you in registering for the program of your choice.

Disabled Student Services

Special assistance is available for students with disabilities. Among the services offered are: assistance with registration, reading services, interpreter services, accessibility information and orientation. Students should contact the D.S.S. office at the earliest possible opportunity prior to the registration period so that services can be arranged in advance.

454-5028 (voice)
454-5029 (TDD)

Contact the Disabled Student Service Office in the Counseling Center, Shoemaker Hall, Room 0126, 8:30 to 4:00 Monday through Friday.

Term Paper Workshops

The Hornbake Library offers workshops to help you find the library materials and information you need to write your research papers. Fall dates are: Wednesday, October 31, 3:00-4:00 p.m. and Thursday, November 8, 10:00-11:00 a.m. in the 3rd floor conference room of Hornbake Library. For more information, call 454-4737.

Job Referral Service

The Job Referral Service seeks and maintains listings of available part-time, temporary, domestic and summer jobs for students from on- and off-campus. Any student who is currently registered for classes at the University of Maryland may use the JRS. Trained peer advisors will give you information about the job openings. It is then your responsibility to contact the prospective employer.

Employers who are seeking student employees can call the JRS at 454-2821, Monday-Friday 9:00 a.m.-5:00 p.m. to list job vacancies. We are located in Room 3120, Hornbake Building (South Wing). Students can call 454-2490 or stop by to make an appointment. During off-peak times, walk-in visits are encouraged.

Computer Science Center

Non-Credit Short Courses (Spring 1985)

Attend a *free* "Introduction to the Computer Science Center." One-hour orientation to the Computer Science Center seminar for new and potential computer users. No need to register; held during January. Look for dates and times in the Diamondback.

The CSC also announces its Spring series of non-credit Computer Short Courses to be offered beginning in February to include: Intro to Computers, BASIC, FORTRAN, COBOL, PASCAL, Text Editing and Document Processing, and Statistical Package for the Social Sciences (SPSS), among others. A fee is charged to cover the cost of courses. Call x4261 for registration information.

Golden Identification Card Program

The College Park campus participates in the University of Maryland's Golden Identification Card Program. The campus makes available various courses and services to persons who are 60 years of age or older by the first class day, residents of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours per week). The program is also available to persons who are under 60 years of age and retired and disabled as defined by the Social Security or Railroad Retirement Act. When persons eligible for this Program apply for the Program or are newly admitted to the Program, they may register for credit courses as regular or special students in any session.

Tuition and most other fees are waived. The Golden Identification Card entitles eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services are available during any session only to persons who have registered for one or more courses for that session. A card is issued after registration. For further information, please contact the Registrations Office, North Administration Bldg. 454-5559.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.
Students who registered early for the Spring 1985 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate their Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Dining Services Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $7.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registrations (454-5365).

Health Center

The Health Center is located on Campus Drive directly across the street from the Stamp Union. The Health Center provides primary care for the treatment and prevention of illness and injury. Health education and health promotion programs are also offered. Health Center services include the dental clinic, men's clinic, women's clinic, acne clinic, physical therapy, sports medicine, nutrition counseling, mental health, social services, health education, laboratory and a pharmacy.

The Health Center is open 24 hours seven days a week. Hours vary during semester breaks and holidays. Appointments are recommended. However, students are also seen on a walk-in basis.

All currently registered students who have paid the health fee are eligible for care. This fee covers most routine costs. There are additional charges for special services such as X-ray, laboratory tests, dental treatment, allergy injections, casts, and pharmacy supplies.

All information in student medical records is confidential. Medical information is released only with the student's written permission or court-ordered subpoena. The Health Center does not issue routine absence excuses for illness or injury. In cases of prolonged absence or a missed exam, with the student's signed permission, the Health Center will verify dates of treatment.

Important Health Center telephone numbers are: information X3444, appointments X4923, mental health service X4925, pharmacy X6439, health insurance X6750.

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Financial Information

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents. The University of Maryland does not have a deferred payment plan.

It is the policy of the University *not* to defer payment of fees on the basis of a pending application for financial assistance to an outside agency. This includes Veterans Administration, banks, guaranteed student loan programs, etc.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account is paid in full by a prescribed date.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1103 of the South Administration Building if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:15 p.m. Monday through Friday. Students may also obtain their account balance by phoning 454-4832.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the front of the check.

Students will be severed from University services for delinquent indebtedness to the University which occurs or is discovered during a semester. In the event that severance occurs, the individual may make payment during the semester in which services were severed and all these services except housing will be restored. For a student who lives in on-campus residence halls, and who fails to fully resolve any outstanding balance, the severance of housing services means that (1) the student must leave residence halls, (2) the student's room is assigned to another student, and (3) the severed student may reapply for housing services, if the account is later satisfactorily resolved and other University services are restored, and be placed last on a waiting list for available on-campus housing spaces. Students who are severed from University services and who fail to pay the indebtedness during the semester in which severance occurs will be ineligible to register for subsequent semesters until the debt is cleared. In the event of actual registration in a later semester by a severed student who had not settled the student account prior to that semester, such registration will be cancelled and no credit will be earned for the semester. For a student who is on board and who fails to resolve any outstanding balance, the severance of Dining Services means that the student will not be served meals until their student account is paid in full. No reimbursement will be made on meals not served during severance.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 severance fee added to their account. In order to have services restored, the student's account must be settled in full.

The State has established, under legislative mandate, a CENTRAL COLLECTIONS UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer all past due accounts to the State Central Collections Unit. The minimum collection fee is 15% plus any attorney and/or court costs.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NO GRADE ISSUED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $12.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates, and Graduate students are charged a fee of $6.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle buses), and The Student Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $9.00 — Charged to all Full-Time Undergraduates. Part-time Undergraduates are charged a fee of $5.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Non-refundable. $33.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate Students are charged a fee of $9.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Student Health Fee: Non-refundable. $14.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $7.00. The Student Health Fee is charged for the support of the Health Service Facility.

The Shuttle Bus Fee: Non-refundable. $7.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $3.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Non-refundable. $29.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $13.50. The Stamp Union and Recreational Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Registration Fee: Non-refundable. $5.00 — The Registration Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $20.00 — Charged to all new Undergraduate Students. Applicants who have previously enrolled with the University of Maryland at College Park, University College, Baltimore County or at an off-campus center will not be required to pay the fee.

Graduate Application Fee: $20.00 Required of all students.

Pre-College Orientation Program Registration Fee: $42.00 (two day program) $15.00 (one parent)
$29.00 (one day program) $25.00 (two parents)
$ 7.00 (early arrival)

Late Application Fee: $25.00

Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular registration days. Those who do not complete their registration during the prescribed days must pay this fee.

Special Fee for students requiring additional preparation in Mathematics, English or Chemistry: MATH 001 or ENGL 001: $100.00 per semester; CHEM 001 — $70.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curriculum call for MATH 110 or 115 and who fail in qualifying examination for these courses.)

A student enrolled in MATH 001 or ENGL 001 and concurrently enrolled for 6 or more credit hours will be considered as a full-time student for the purpose of assessing fees. Students taking only MATH 001 or ENGL 001 pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001 or ENGL 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (CO-OP 208-209): $30.00 each

Engineering CO-OP Program (ENCO 408-409): $30.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Change of Registration Fee: $2.00 for each course dropped or added after February 5, 1985. A $4.00 fee is charged for each section change ($2.00 for the section added, $2.00 for the section dropped).

Transcript of Record Fee: $2.00 each copy

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 20 for definition of full-time and part-time graduate status.)

Vehicle Registration Fee: $8.00 for first vehicle and $3.00 for each additional vehicle in accordance with published regulations. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $125.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $50.00: $5.00
For checks from $50.01 to $100.00: $10.00
For checks over $100.00: $20.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made.

When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $.35 — Fine for failure to return a book from General Library before expiration of loan period: per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of a book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charge: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be prorated among the individuals involved.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 Severance Fee added to their account. In order to have services restored, the student's account must be settled in full.

Graduation Fee for Bachelor's and Master's Degrees: $15.00

Graduation Fee for Doctor's Degree: $60.00

Fees for Spring Semester 1985

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees[1] (*includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents	705.00
[1]Full-Time Undergraduate Students from District of Columbia, other states and other countries	1,981.00

— PART-TIME UNDERGRADUATES — (In-state and out-of-state enrolling for 8 credit hours or less) $68.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8
*Cost	117	185	253	321	389	457	525	593

*Includes all mandatory fees.

— GRADUATE IN-STATE STUDENTS[2] — $82.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	126	208	290	372	454	536	618	700	808	890	972	1054	1136

*Includes all mandatory fees.

— GRADUATE OUT-OF-STATE STUDENTS[2] — $145.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	189	334	479	624	769	914	1059	1204	1375	1520	1665	1810	1955

*Includes all mandatory fees.

Board (19 Meal Plan)	751.50
Board (15 Meal Plan)	700.50
Board (10 Meal Plan)	667.00
Board (D.S. Cash)[4]	
Room, University Residence Hall, Maryland Residents/Non Residents	921.00
Vehicle Registration Fee (one vehicle — valid through August 1985)	8.00
Each additional vehicle (valid through August 1985)	3.00
Special Mathematics Fee (MATH 001)	100.00
Special Chemistry Fee (CHEM 001)	70.00
Special English Fee (ENGL 001)	100.00
Special Engineering COOP Fee (ENCO 408) or (409)	30.00[3]
Special COOP Fee (COOP 208) or (209)	30.00[3]
Continuous Registration Fee (Doctoral Candidates)	10.00
Late Registration Fee (beginning January 23)	20.00
Schedule Adjustment Fee (effective on or after February 6)	2.00
Graduation Fee for Bachelor's Degree or Master's Degree	15.00
Graduation Fee for Doctoral Degree	60.00
Credit by Exam Fee	
All Undergraduate and Full-Time Graduate Students (per course)	30.00
Part-Time Graduate Students (per credit hour)	See above
Audit courses are charged the same as a course taken for credit.	
Maryland English Institute — Intensive	1,760.00
Maryland English Institute — Semi-Intensive Program	880.00
Maryland English Institute — Pronunication Program	150.00
Orientation Fees:	
Student One Day	29.00
Student Two Days	42.00
One Parent	15.00
Two Parents	25.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL-TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $5.00 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $65.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.
[4]D.S. CASH ACCOUNTS AVAILABLE — INQUIRE AT CONTRACT OFFICE (x2906).

Billing Information

Bills for payment of fees are mailed in December 1984 to students who have registered for courses for Spring 1985. Since the University has no deferred payment plan, **PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 9, 1985 BY ALL REGISTERED STUDENTS.** Accounts not paid by January 9, 1985 are delinquent and subject to referral to the State Central Collections Unit at Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, South Administration Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:15 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check, may drop the payment in the Bursar's Mail Remittances hallway drop slot beside Room 1108, South Administration Building, at any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

Periodically during the semester bills will be mailed first class to students reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY. **Students who register after January 11 will be required to make full payment in person to the cashier by the close of business the following working day to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.**

Students who have questions on their bills may obtain print-outs of their financial accounts by coming to Room 1103 of the South Administration Building between 8:30 a.m. and 4:15 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event that such third party fails to honor its agreement, the University reserves the right to bill the students directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transference of the account to the State Central Collections Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN SEVERANCE OF UNIVERSITY SERVICES, ADDING THE $25.00 SEVERANCE FEE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 15% COLLECTIONS CHARGES ARE ADDED AT THIS TIME.

CHANGES IN MARYLAND LAW ALLOW THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

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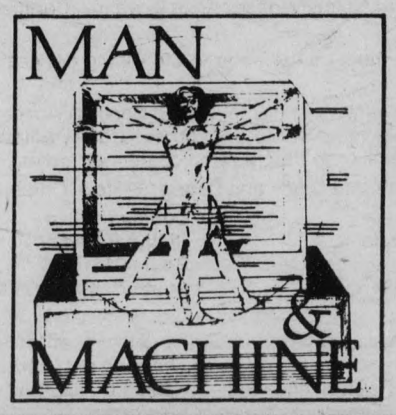

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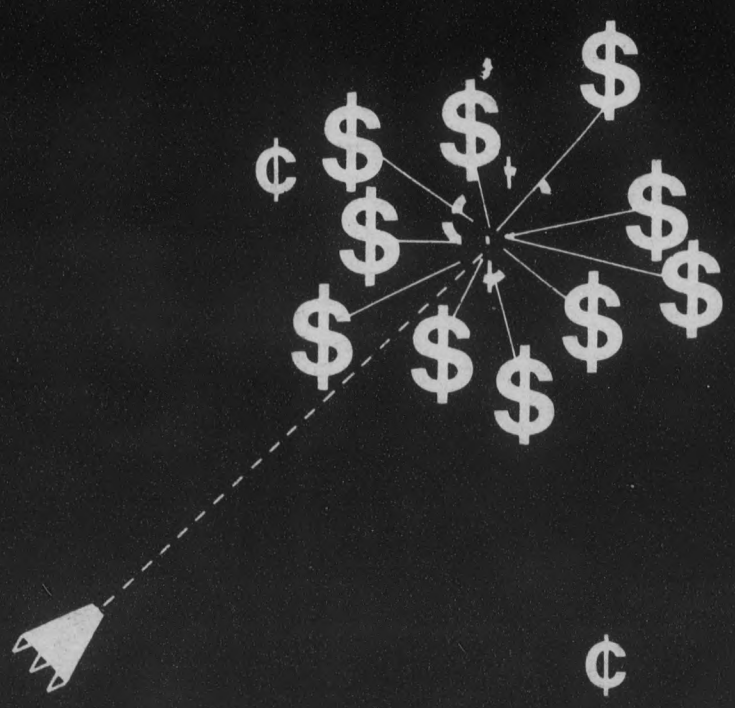

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Financial Aid Information

Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. Courses taken as "Audit" cannot be counted toward credit level. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor *before* taking such action.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Preregistered students' bills will be mailed. Students not preregistered will complete an estimated bill form at registration time. The following information may be helpful:

1. Scholarships, grants, & workships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. NDSL's will be ordered in checks. Students who have not registered may pick up their financial aid checks after securing at least 12 credits on January 21 and 22, 1985. Students already registered may receive their checks on January 23 and 24, 1985. Before a check can be distributed, students must present proof of the required credit hours, their plastic transaction card or driver's license, and the Spring bill sent to their permanent address. If an awarded financial aid has not been credited on the preregistered bill, deduct the approved FA amount for the semester, and pay the balance due.
2. Students who receive scholarships, grants, or loans after classes have begun and who have paid their Student Account for the award period must request a refund in writing from the Office of the Bursar. The refund will take approximately five to six weeks to process after the credit balance appears on the account and the refund request is received.
3. Other scholarships and grants paid to the University by an outside agency will be credited to the student's bill. (Exception — National Merit Scholarship checks will be available in the Office of the Bursar.)
4. Guaranteed Loan checks are distributed to students by the lending agency, except in those cases where the lending institution chooses to send the check to the University directly. These checks are to be picked up at the Office of the Bursar, Room 1103, South Administration Building. Before a check can be distributed, the student must present proof of registration for the required credit hours. Student identification such as the plastic transaction card or driver's license, and the preregistration bill if applicable, must be provided.
5. Dining Hall cash jobs will be paid bi-weekly to student as work is performed.
6. Dining Hall Workships (and other University Workships) will be credited to bill as designated in award letter.
7. College Work Study and other University student employment will be paid to the student bi-weekly as work is performed.
8. STUDENTS WHO RECEIVE A NATIONAL DIRECT STUDENT LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The loan credit cannot be posted to the student's account nor a check disbursed if the student has not turned in these forms.
   A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been awarded and accepted by the student.

Deferments for repaying NDSL loans require that students be registered at least half time: undergraduate students — 6 credits; graduate students — 24 academic units.

9. Students on financial aid who withdraw during a semester will receive a letter of warning advising them that a second such withdrawal may cancel their eligibility for aid in subsequent semesters. Students contemplating a second withdrawal, whether consecutive or non-consecutive, should consult a Financial Aid Counselor prior to the withdrawal.
10. The University will only make adjustments to financial aid awards (due to an increase in the credit hours taken to maintain the required 12 credit hours) until the beginning of the next spring semester for students attending the fall semester and June 30 for students attending the spring semester.

Guaranteed Student Loan (GSL) Information

The normal processing time for a GSL application is 8 to 10 weeks. In order for your GSL check to be available by the Spring 1985 semester payment due date, you should have completed your loan application with your bank 8 to 10 WEEKS PRIOR TO JANUARY 9, 1985. Pending GSL applications and promissory notes may not be substituted in lieu of payment. The University does not have a deferred payment program and payments for students who registered early for the Spring 1985 semester charges are due on or before January 9, 1985.

Withdrawal from the University

Cancellation of Housing/Dining Contracts is a separate process, see next column.

January 23 or later

1. All students should report to Room 1101, North Administration Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Registration, Health, Athletic, Shuttlebus and Stamp Union and Recreation Fees are not refundable. A base figure of $617.00 for resident students and $1,893.00 for non-resident students is used in computing the amount of the credit adjustment after January 22. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, South Administration Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Resident	*Non-resident*
On or before January 22	100%	$705.00	$1,981.00
January 23-February 5	80%	493.60	1,514.40
February 6-12	60%	370.20	1,135.80
February 13-19	40%	246.80	757.20
February 20-26	20%	123.40	378.60
February 27 and later	0%	0.00	0.00

*Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

Withdrawal and Refund of Fees

Charges for Room and Board are not refundable unless the student officially withdraws or is dismissed from the University and effectively completes **Residence Halls and/or Dining Services release procedures.** When the student completes the residence hall release procedures, charge adjustment will be computed based upon the requested release date and/or the date procedures for checking out of a room assignment are completed. Credits for housing services are made on a pro rata weekly basis.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

A part-time or full-time undergraduate who drops MATH 001, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, notwithstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 208, 209, or ENCO 408, 409 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refunds

To obtain a refund of a credit balance, a STUDENT must request the refund in writing. This can be done by: (1) addressing a letter to: Office of the Bursar, University of Maryland, College Park, Md. 20742, or (2) completing a request for refund form available at the Student Counter, 1103 South Administration Building and Records or Registrations Office, North Administration Building. NO CREDIT BALANCE IS AUTOMATICALLY REFUNDED. Approximately five to six weeks is required from the time a credit balance appears on the account and a refund request is received until a check is mailed from: The State Treasurer's Office in Annapolis. THE CHECK WILL BE MADE PAYABLE TO THE STUDENT and mailed to the address requested by the student on the refund form. Refund checks will not be mailed to a campus address.

Cancellation of Residence Halls and/or a Meal Plan

1. In order to receive a credit adjustment for the unused portion of a Resident Life or Dining Service agreement, a student must notify those offices in writing (Certified Mail suggested) or in person.
2. The Dining Service I.D. Card must be turned in to the Dining Service Business Offices or $12.00 fine will be incurred.
3. A student who requests cancellation of his/her Dining Services Agreement must have the approval of the Department of Dining Services. If approved, there will be a $30.00 charge for cancelling the contract in addition to the prorated charge for meals.
4. The addresses of the Resident Life Office and Dining Services Office follow:

Assignments Office	Contract Office
Department of Resident Life	Dining Services
Room 3117	Room 0144
North Administration Building	South Campus Dining Hall

5. Resident Life credit adjustments are based upon the date written notice of cancellation is received, and the checkout date from the residence hall and in accordance with the applicable procedures outlined in the Residence Halls Agreement. No credit adjustments may be processed after the fourteenth week of classes in a semester.

Meal Plan Rates 1984-85*

Week #	*Fall 1984*	*Spring 1985*	*19*	*15*	*10*
1 18	9/3 - 9/9	1/21- 1/27	$751.50	$700.50	$667.00
2 19	9/10- 9/16	1/28- 2/3	704.40	656.70	625.20
3 20	9/16- 9/23	2/4 - 2/10	657.44	612.92	583.52
4 21	9/24- 9/30	2/11- 2/17	610.48	569.14	541.84
5 22	10/1 -10/7	2/18- 2/24	563.52	525.36	500.16
6 23	10/8 -10/14	2/25- 3/3	516.56	481.58	458.48
7 24	10/15-10/21	3/4 - 3/10	469.60	437.80	416.80
8 25	10/22-10/28	3/11- 3/17	422.64	394.02	375.12
		*** ***			
9 26	10/29-11/4	3/25- 3/31	375.68	350.24	333.44
10 27	11/5 -11/11	4/1 - 4/7	328.72	306.46	291.76
11 28	11/12-11/18	4/8 - 4/14	281.76	262.68	250.08
12 29	11/19-11/25	4/15- 4/21	234.80	218.90	208.40
	***				
13 30	11/26-12/2	4/22- 4/28	187.84	175.12	166.72
14 31	12/3 -12/9	4/29- 5/5	140.88	131.34	125.04
15 32	12/10-12/16	5/6 - 5/12	93.92	87.56	83.36
16 33	12/17-12/23	5/13- 5/19	46.96	43.78	41.68
17 34		5/20- 5/22			

*The Meal Plan Rate Table also identifies the adjustment credit for cancellation of the meal contract. This credit will be in the amount identified for the first complete week after the cancellation has been approved by the Department of Dining Services.
**Thanksgiving
*** ***Spring Break

Calculation:
19 Meal Plan = $46.96 × number of weeks + 14¢
15 Meal Plan = $43.78 × number of weeks + 02¢
10 Meal Plan = $41.68 × number of weeks + 12¢

On-Campus Housing Credit Adjustment schedule

Date Cancellation/Withdrawal Notice Received	*Financial Obligation To Resident Life*	*Credit Adjustment To Student***
December 26 or before	No financial obligation	$921.00
December 27-January 1	$ 28.78	892.22
January 2-8	57.56	863.44
January 9-15	86.35	834.65
January 16-22	115.13	805.87
January 23 and later	Consult Residence Halls Agreement	

On-Campus Weekly Housing Charges 1984

Week Entered/Leaving Residence Halls	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Entered — Amount Charged	$921.00	863.44	805.88	748.31	690.75	633.19	575.63	518.06	460.50	402.94	345.38	287.81	230.25	172.69	115.13	57.56
Leaving — Amount Credited*	$863.44	805.87	748.31	690.75	633.19	575.63	518.06	460.50	402.94	345.37	287.81	230.25	172.69	115.12	***	***

*Amount credited for a resident who departs his/her room assignment after written notice has been received by Resident Life four weeks before the actual departure date.
**Credit adjustment to student account, provided student has not checked into room assignment prior to cancellation.
***No credits will be made after the fourteenth week of classes.

Academic Information

Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECOME EFFECTIVE WITH THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points. It should be noted that the original grade(s) for the course remain on the transcript.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43	108	

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be urged, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**

A. Depending on the number of credits attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.

B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.

C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned toward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations. Each time a course is dropped with a "W" notation it will be counted as one of these registrations.

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their division, college or department.

Marking System

1. The following symbols are used on the student's permanent record for all courses in which he is enrolled after the initial registration and schedule adjustment period: A, B, C, D, F, I, P, S, and W (Instructors are not permitted to change a grade of "W".) These marks remain as part of the student's permanent record and may only be changed by the original instructor on certification, approved by the department chairman and Divisional Office, that an actual mistake was made in determining or recording the grade.
2. Students are advised to refer to the *1982-1983 Undergraduate Catalog* for a complete statement of the *Procedures for Review of Alleged Arbitrary and Capricious Grading* adopted by the Board of Regents on March 12, 1982, effective with the Fall, 1982 semester.

Division Organizational Chart

DIVISION OF AGRICULTURAL AND LIFE SCIENCES

- COLLEGE OF AGRICULTURE
  - BIOLOGICAL SCIENCES
  - PRE-MEDICINE
  - PRE-DENTISTRY
  - PRE-VETERINARY
  - BIOCHEMISTRY
  - BOTANY
  - CHEMISTRY
  - ENTOMOLOGY
  - GEOLOGY
  - MICROBIOLOGY
  - ZOOLOGY
  - AGRONOMY
  - AGRICULTURAL CHEMISTRY
  - AGRICULTURAL ENGINEERING
  - AGRICULTURAL AND EXTENSION EDUCATION
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - ANIMAL SCIENCES
  - CONSERVATION AND RESOURCE DEVELOPMENT
  - FOOD SCIENCE
  - HORTICULTURE
  - NUTRITIONAL SCIENCES
  - POULTRY SCIENCE
  - PRE-FORESTRY
  - PRE-VETERINARY
  - INSTITUTE OF APPLIED AGRICULTURE
- VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE — MARYLAND CAMPUS

DIVISION OF ARTS AND HUMANITIES

- COLLEGE OF JOURNALISM
- SCHOOL OF ARCHITECTURE
  - AMERICAN STUDIES PROGRAM
  - ART
  - CENTER FOR PHILOSOPHY AND PUBLIC POLICY
  - CENTER FOR RENAISSANCE AND BAROQUE STUDIES
  - CLASSICS
  - COMMUNICATION ARTS AND THEATRE
  - COMPARATIVE LITERATURE
  - DANCE
  - ENGLISH
  - FRENCH AND ITALIAN
  - GERMANIC AND SLAVIC
  - HEBREW AND EAST ASIAN LANGUAGES AND LITERATURE
  - HISTORY
  - JEWISH STUDIES PROGRAM
  - LANGUAGE MEDIA CENTER
  - LINGUISTICS PROGRAM
  - MUSIC
  - PHILOSOPHY
  - RUSSIAN AREA STUDIES
  - SPANISH AND PORTUGUESE
  - WOMEN'S STUDIES

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

- COLLEGE OF BUSINESS AND MANAGEMENT
- SCHOOL OF PUBLIC AFFAIRS
  - AFRO-AMERICAN STUDIES
  - ANTHROPOLOGY
  - BUREAU OF BUSINESS AND ECONOMIC RESEARCH
  - BUREAU OF GOVERNMENTAL RESEARCH
  - CENTER FOR INTERNATIONAL DEVELOPMENT
  - CENTER FOR PHILOSOPHY AND PUBLIC POLICY
  - COMPUTER LABORATORY
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT AND POLITICS
  - HEARING AND SPEECH SCIENCES
  - INDUSTRIAL RELATIONS AND LABOR STUDIES CENTER
  - INSTITUTE OF CRIMINAL JUSTICE AND CRIMINOLOGY
  - INSTITUTE FOR URBAN STUDIES
  - PSYCHOLOGY
  - SOCIOLOGY
  - SURVEY RESEARCH CENTER
  - WOMEN'S STUDIES

DIVISION OF HUMAN AND COMMUNITY RESOURCES

- COLLEGE OF PHYSICAL EDUCATION, RECREATION & HEALTH
  - HEALTH EDUCATION
  - PHYSICAL EDUCATION
  - RECREATION
- COLLEGE OF EDUCATION
  - CURRICULUM AND INSTRUCTION
  - COUNSELING AND PERSONNEL SERVICES
  - EDUCATION POLICY, PLANNING AND ADMINISTRATION
  - INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION
  - INSTITUTE FOR CHILD STUDY
  - MEASUREMENT STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- COLLEGE OF LIBRARY AND INFORMATION SERVICES
- COLLEGE OF HUMAN ECOLOGY
  - FAMILY AND COMMUNITY DEVELOPMENT
  - FOOD, NUTRITION AND INSTITUTION ADMINISTRATION
  - HOUSING AND DESIGN
  - TEXTILES AND CONSUMER ECONOMICS
- SPECIAL STUDENT SUPPORT SERVICES
  - INTENSIVE EDUCATIONAL DEVEL. UPWARD BOUND

DIVISION OF MATHEMATICAL & PHYSICAL SCIENCES AND ENGINEERING

- COLLEGE OF ENGINEERING
  - AEROSPACE
  - CHEMICAL AND NUCLEAR
  - CIVIL
  - ELECTRICAL
  - FIRE PROTECTION
  - MECHANICAL
- APPLIED MATHEMATICS PROGRAM
- INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
  - COMPUTER SCIENCE
  - MATHEMATICS
  - METEOROLOGY
  - PHYSICS & ASTRONOMY
  - PHYSICAL SCIENCES PROGRAM

ALLIED HEALTH AREA

- PRE-MEDICAL TECHNOLOGY
- PRE-RADIOLOGICAL TECHNOLOGY
- PRE-PHYSICAL THERAPY
- PRE-DENTAL HYGIENE
- PRE-NURSING
- PRE-PHARMACY

DEAN FOR UNDERGRADUATE STUDIES

- BACHELOR'S DEGREE IN GENERAL STUDIES
- INDIVIDUAL STUDIES PROGRAM
- UNDECIDED STUDENTS
- GENERAL HONORS PROGRAM

Credit by Examination (Undergraduate Students)

Credit may be earned by examination for any undergraduate course, for which a suitable examination has been adopted or can be prepared by the department granting the credit.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Undergraduate Advising Center, Room 1117, Hornbake Library.

Undergraduate Pass-Fail Option

1. An **undergraduate** who has completed 15 or more credit hours at the College Park Campus and has a cumulative average of at least 2.00 may register for courses on the PASS-FAIL option during any semester or summer session.
2. Certain divisional requirements, major requirements or field of concentration requirements do not allow the use of the PASS-FAIL option. Certain courses within a department may be designated by that department as not available under the PASS-FAIL option. It is the responsibility of each student electing this option to ascertain in conjunction with his Provost, Dean, department or major advisor, whether the particular courses will be applicable to his degree requirements under the PASS-FAIL option.
3. No more than 20 percent of the College Park campus credits offered toward the degree may be taken on the PASS-FAIL option basis.
4. Students registering for a course under the PASS-FAIL option are required to complete all regular course requirements. Their work will be evaluated by the instructor by the normal procedure for letter grades. The instructor will submit the normal grade. The grades A, B, C, or D will automatically be converted by the Office of Registrations to the grade P on the student's

permanent record. In computation of cumulative averages a mark P will not be included. The grade F will remain as given. The choice of grading option may be changed only during the schedule adjustment period for courses in which the student is currently registered.

NOTE: Changes of grading option (e.g., Regular to PASS-FAIL) may be processed only during the first ten days of classes.

GRADUATE — Not eligible for the PASS-FAIL grading option.

Divisional Requirements

Agricultural & Life Sciences: minimal requirements include:

1. *Chemistry:* any one course in chemistry numbered 102 or higher.
2. *Mathematics:* Math 110 or equivalent.
3. *Biological Science:* any one course carrying three or more credits selected from offerings of the Departments of Botany, Entomology, Microbiology or Zoology, or any interdepartmental course approved for this purpose by the Division.

Mathematical & Physical Sciences & Engineering: No divisional requirements.

Behavioral & Social Sciences: No divisional requirements.

Arts and Humanities: The divisional requirements for the Bachelor of Arts degree from the Division of Arts and Humanities are as follows. Students must:

1. Distribute their courses so that they successfully complete a minimum of 45 semester hours at the 300-400 course level.
2. Demonstrate proficiency in a foreign language equivalent to the level achieved by successfully completing the first 12 semester hours study of a foreign language. Students can satisfy this requirement if they have successfully completed level four in high school in one foreign language or level two in each of two foreign languages. Students may not take foreign language courses taught in English translation to satisfy the requirement.
3. Successfully complete one of the following courses in speech communication: SPCH 100, 107, 125, 220, or 230.

   Students who have successfully completed a full unit of speech in high school will satisfy the speech requirement.

Human and Community Resources: No divisional requirements.

Note: Courses completed in fulfillment of divisional requirements may *not* be counted in fulfillment of General University Requirements. This regulation does not apply to students completing University Studies Program.

Division/College/Major (Course of Study) Changes

Undergraduate Students Only:
Division, College, and Major (Course of Study) changes may be made at any time, the only restrictions being Board of Regents limitations on enrollment. However, students contemplating a change to the School of Architecture, the College of Business and Management, the College of Engineering, the Recreation Department, or Computer Science Department should contact the Office of Undergraduate Admissions, 454-4009, for additional information regarding the special requirements for entrance into these programs.

If you wish to make a change in your Division, College, and/or Major (Course of Study):

1. Go to a Division/College office or the Registrations Office, first floor lobby, North Administration Building, to obtain the Division/College/Major (Course of Study) Change Form. Division/College office locations are listed below.
2. Complete the information requested on the form. (All necessary information is on the form.)
3. Take the completed form to your new Division if you are changing Divisions or to your new College if you are changing Colleges. If you are changing Major (Course of Study) only, take completed form to your present Division or College.

Graduate Students Only:
If you wish to change programs or degree objectives, you must submit a new application with fee to the Graduate School. Current deadlines for new applications apply.

Division/College Locations

Division/College	Location
Agriculture	1116 Symons
Agricultural & Life Sciences	1110 Symons
Allied Health	2106 Turner
Architecture	1204 Architecture
Arts & Humanities	1111 Francis Scott Key
Behavioral & Social Sciences	2115 Tydings
Business & Management	2136 Tydings
Education	1210 Harold R. Benjamin
Engineering	Temporary Bldg. 334
General Studies/Individual Studies	1115 Hornbake Library
Human & Community Resources	1120 Francis Scott Key
Human Ecology	1100 Marie Mount Hall
Journalism	2109 Journalism
Library & Information Services	4105 Hornbake Library
Mathematical & Physical Sciences & Engineering	2300 Math
Physical Education & Recreation & Health	3310 Physical Education, Recreation, & Health Building
Undergraduate Studies — "Undecided" Undergraduates	1117 Undergraduate Library

Division Provosts

Division	Provost	Phone #	Office
Agricultural & Life Sciences	Dr. Alan Steinhauer (Interim Provost)	x5257	O1110
Arts & Humanities	Dr. Shirley Kenny	x6790	RR1101
Behavioral & Social Sciences	Dr. Murray Polakoff	x2301	Q2115
Human & Community Resources	Dr. Muriel Sloan	x4145	RR1120
Mathematical & Physical Sciences & Engineering	Dr. Frank J. Kerr	x4906	Y2300

Foreign Language Placement

Arts and Humanities Requirements: If a student has had four years of one foreign language or two years in each of two foreign languages as recorded on his/her high school transcript, he or she is not required to take any foreign language in the division, although he or she may elect to do so. However, the College of Journalism requires completion either by course work or placement, of any intermediate language level (104, 115). The School of Architecture has no foreign language requirement.

Classics Department: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The departmental advisor, Professor Gregory Staley (Foreign Languages Building, Room 4210) will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102; with two full years, LATN 203. College credit is given to students who have earned a 3, 4, or 5 on the Advanced Placement Test in Latin.

French Department: A student who has had less than two years high school French should register for FREN 101 (a few sections of FREN 101 are reserved for students who have never studied French). Students with good language aptitude are encouraged to enroll in FREN 121 (Accelerated French) instead of FREN 101. Students with two years high school French should normally take FREN 104 (or, for students who need more work, FREN 103 followed by FREN 104). More than two years high school French: take any course at the 200 level. See the department Placement Officer for additional help. Note: Students may not take FREN 102 unless they have taken FREN 101 on this campus. Credit will be given for only *one* of FREN 101, 103 or 121 except on audit basis. Credit will be given for only *one* of FREN 104 or 122 except on audit basis.

Spanish Department: Students who have had at least two years of high school Spanish, and who wish to continue or resume their study of that language, are urged to take the placement exam if (1) they feel uncertain of their ability to take Spanish 203 or (2) they wish to be exempted from Spanish 203. Students who have taken the CEEB Spanish Achievement Test should submit their achievement scores in lieu of taking the University's placement exam. A student with two or more years of high school Spanish may take Spanish 101 for credit provided he or she registers for the appropriate section. Students who feel uncertain of their ability to take Spanish 203 may choose to take Spanish 103 (a one semester review course) without taking the University placement exam. If a student has credit for 101 & 102 he or she may not receive credit for 103 also. Spanish students placing in 103 must complete 203 to satisfy the divisional language requirement. Students placing in 203 are required to complete 203 only. Students placing above 203 or who have taken the equivalent of 203 at another institution, are deemed to have satisfied the language requirement.

German and Spanish Placement Exam Schedule:
During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing during Registration will be Tuesday, January 24 and Wednesday, January 25 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call R. Williams (x4752) for appointment.

Frequently Called Numbers

DEPARTMENT	PHONE NUMBER
ADMISSIONS	454-5550
BURSAR'S OFFICE	454-4832
COUNSELING CENTER	454-2931
DINING SERVICES	454-4106
HORNBAKE LIBRARY	454-4737
McKELDIN LIBRARY	454-2853
REENROLLMENT	454-2734
REGISTRATION APPOINTMENT	454-7950
REGISTRATION INFORMATION	454-5559
RESIDENT LIFE	454-2711
STUDENT UNION	454-2801
WITHDRAWAL	454-3031

The University Studies Program

Virtually all American colleges and universities ask that students receiving a baccalaureate degree complete a common set of requirements. These common requirements are usually referred to by the generic term "general education." General education requirements represent a faculty's definition of the knowledge, awarenesses and skills that all graduates should possess before that faculty will give its consent to the awarding of a degree. General education is that portion of the degree requirements in which the entire faculty has a concern.

The University Studies Program is the general education requirement at the University of Maryland, College Park. This program must be completed by all students beginning baccalaureate study after May, 1980. It is intended to provide students with the intellectual skills and conceptual background basic to an understanding of the universe, society and themselves. The focus is not on any particular bodies of knowledge, for almost any subject matter can lead to an awareness of general modes of understanding the world. Thus, for example, it does not matter whether the student studies physics or botany as long as he or she comes away from the course with some understanding of the power of the empirical investigation that characterizes science.

The University Studies Program has three parts. The "Fundamental Studies" section of the program is intended to establish the student's ability to participate in the discourse of the university through demonstrated mastery of written English and mathematics. Those requirements are to be completed early in the student's program in order to serve as a foundation for subsequent work.

The "Distributive Studies" requirement is intended, through study in particular disciplines, to acquaint students with the different ways of analyzing and talking about the world that characterize the three areas into which the university's knowledge is traditionally divided: the physical and biological sciences, the social and behavioral sciences, and the arts and humanities. The fourth category, "History and Culture," includes courses that lead to the consideration of historical and cultural differences and the relationship of our own society to those of other times and places.

In fulfilling "Distributive Studies" requirements, students will have gained some experience of the way in which scholars in different kinds of disciplines make and organize observations about the world and arrive at general statements. It is the purpose of "Advanced Studies" courses to show how these different intellectual approaches compare with each other or may be used in complementary ways to analyze and solve problems. "Development of Knowledge" courses deal with the basis upon which people who use these different approaches claim to know something and the different kinds of insights to which these intellectual strategies lead. "Analysis of Human Problems" courses consider these matters in terms of specific cultural, social, scientific or aesthetic problems which may be approached from several points of view.

The University Studies requirements, designed to be spread throughout the student's four years, represent a third of the total academic work required for graduation. It is the purpose of this program, in combination with the extensive work of the major, to help prepare students to become productive, aware and sensitive members of society, capable of understanding their world and the many kinds of people in it and of taking responsibility for their own decisions and their own lives.

Outline of the Program

These requirements are effective for students entering in May, 1980 and thereafter, with 8 or less credits from this or any other institution. Students with 9 or more credits from this or any institution prior to May, 1980, may elect this program or the old General University Requirements.

I. FUNDAMENTAL STUDIES — 9 credits (Except for ENGL 391 or 393, must be completed by the time student has completed 30 credit hours).
   A. English Composition — 6 credits
      1. ENGL 101 — 3 credits
         a. Students with the SAT verbal below 330 take ENGL 101A.
         b. Students with AP score of 4 or 5, or SAT verbal of 600 or above are exempt.
         c. Students who achieve a score of 51 or above on the CLEP Subject Examination College Composition (with essay questions) are exempt.
      2. ENGL 391 (Junior Level Expository Writing) or 393 (Technical Writing) — 3 credits
         a. Must be taken *after* student has completed 56 credit hours (i.e., has reached junior standing).
         b. Students with SAT verbal 700 or above or A in ENGL 101 or AP of 4 or 5 are exempt.
   B. Mathematics — 3 credits
      MATH 110 (or the modular equivalent MATH 102-3-4) or MATH 115.
      1. Students with the following minimum examination scores or higher are exempt:
         a. SAT 600
         b. College Board Achievement Tests in Mathematics, Level I or II: 600
         c. Advanced Placement Examinations, Calculus AB or BC: 3
         d. Any CLEP *Subject* Examination in Mathematics: 60
      2. Successful completion of any of the following higher level entry courses than MATH 110: MATH 111, 140, 141, 150, 151, 220, 221, 240, 241, 246, 250, 251; STAT 100, 250.

II. DISTRIBUTIVE STUDIES — min.: 24 credits
   A. Culture and History (min.: 6 credits, 2 courses)
   B. Natural Sciences and Mathematics (min.: 6 credits, 2 courses)
      One course must be a laboratory science.
   C. Literature and the Arts (min.: 6 credits, 2 courses)
      Courses must be taken in two different departments.
   D. Social and Behavioral Sciences (min.: 6 credits, 2 courses)

III. ADVANCED STUDIES — 6 credits
   This requirement may be fulfilled only *after* the student has completed 56 credit hours. It is intended that, in fulfilling this requirement, students choose courses that offer a contrast to the major rather than supplementing it. Courses to fulfill these requirements must be from two different departments outside the department of the student's major.
   A. The Development of Knowledge (1 course, 3 credits)
      Courses which focus on the creation, discovery, exploration, testing and evaluation of knowledge in one or more disciplines.
   B. The Analysis of Human Problems (1 course, 3 credits)
      Courses which focus on the application of knowledge from one or more disciplines to the study of important human problems.

A course taken to satisfy divisional, college, major, and/or supporting area requirements may also be used to satisfy University Studies Program (USP) requirements if it appears on the following list of approved courses for USP.

Courses chosen to meet DISTRIBUTIVE STUDIES requirements and ADVANCED STUDIES requirements may be taken on a PASS-FAIL basis. Since certain USP courses which are also used to satisfy divisional, college, major, and/or supporting area requirements may NOT be taken PASS-FAIL, students are urged to see an advisor before selecting this grading option. Courses used to satisfy USP FUNDAMENTAL STUDIES requirements may NOT be taken using the PASS-FAIL grading option.

Distributive Studies (A) Cultural and Historical — Approved Courses

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies I
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	104/104H	Intermediate French
FREN	121/121 H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	311	French Conversation: Contemporary Issues
FREN	312	French Conversation: Current Cultural Events
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe — Contemporary Landscapes
GEOG	325	The Soviet Union
GEOG	326	Africa
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	104	Intermediate German I
GERM	115	Intermediate German II
GERM	116	Review of Intermediate German
GERM	141	Elementary Yiddish I
GERM	142	Elementary Yiddish II
GERM	144	Intermediate Yiddish I
GERM	145	Intermediate Yiddish II
GERM	281	Women in German Literature and Society
GREK	101	Elementary Greek I
GREK	102	Elementary Greek II
GREK	203	Intermediate Greek
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization
HEBR	334	Hebrew Civilization
HIST	101	Great Ideas, Events and Personalities in History
HIST	115	Modern Business History
HIST	130	The Ancient World
HIST	131/131H	The Medieval World
HIST	132	The Rise of the West, 1500-1789
HIST	133	Modern Europe, 1789-Present
HIST	144 & 145	The Humanities I and II
HIST	156	History of the United States to 1865
HIST	200	Introduction to the History of Science
HIST	201	Science and Technology in World History
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to present
HIST	237	Russian Civilization
HIST	250	Latin American History I (to 1810)
HIST	251	Latin American History II (1810 to present)
HIST	280	Islamic Civilization
HIST	282	History of the Jewish People I (to late Middle Ages)
HIST	284	East Asian Civilization I (to 1700)
HIST	285	East Asian Civilization II (since 1700)
HIST	290	African Civilization
HONR	110	Freshman Honors Colloq., Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	104	Intermediate Italian
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	201	Composition and Conversation
ITAL	211	Intermediate Conversation
ITAL	301	Advanced Conversation and Composition
ITAL	370	Aspects of Italian Civilization
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	201	Intermediate Spoken Japanese I
JAPN	202	Intermediate Written Japanese I
JAPN	203	Intermediate Spoken Japanese II
JAPN	204	Intermediate Written Japanese II
JAPN	217	Buddhism and Japanese Literature
LATN	101	Elementary Latin I
LATN	102	Elementary Latin II
LATN	120	Intensive Latin
LATN	203	Intermediate Latin I
LATN	204	Intermediate Latin II
LATN	220	Intermediate Intensive Latin
PHED	293	History of Sport in America
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese I
PORT	102	Elementary Portuguese II
PORT	203	Intermediate Portuguese
SLAV	101	Elementary Russian I
SLAV	102	Elementary Russian II
SLAV	114	Intermediate Russian I
SLAV	115	Intermediate Russian II
SLAV	281	Russian Culture
SPAN	101	Elementary Spanish I
SPAN	102	Elementary Spanish II
SPAN	103	Review of Elementary Spanish
SPAN	203	Intermediate Spanish
SPAN	204	Review of Oral and Written Spanish
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

Distributive Studies (B) Natural Sciences and Mathematics — Approved Courses

Lab Sciences

AGRO	100 & 102	Crops Laboratory & Crop Production
AGRO	302	General Soils
ASTR	100 & 110 or 111	Introductory Astronomy & Astronomy Laboratory
BOTN	100	General Botany for Non-science Students
BOTN	101	General Botany
CHEM	102	Chemistry of Man's Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	105	Principles of General Chemistry I
CHEM	111	Chemistry in Modern Life
CHEM	113	General Chemistry II
CHEM	115	Principles of General Chemistry II
ENTM	204	General Entomology
GEOG	201 & 211	The Geography of Environmental Systems & The Geography of Environmental Systems Laboratory
GEOL	100 & 110	Introductory Physical Geology & Physical Geology Laboratory
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHED	360	Physiology of Exercise
PHYS	106 & 107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	114	Energy and the Environment
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	191 & 195	Introductory Physics I: Mechanics & Introductory Physics Laboratory I
PHYS	192 & 196	Introductory Physics: Thermodynamics, Waves and Special Relativity & Introductory Physics Laboratory II
PHYS	293 & 295	Introductory Physics: Electricity & Magnetism & Intermediate Physics Laboratory
PHYS	294 & 296	Introductory Physics: Optics & Modern Physics & Intermediate Physics Laboratory
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics, Light, Relativity and Modern Physics
ZOOL	101	General Zoology
ZOOL	210	Animal Diversity
ZOOL	212	Ecology, Evolution and Behavior

Non-Lab Sciences & Mathematics

AEED	200	Environmental Interpretation
AGRO	105	Soil and the Environment
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology: Archaeology and Physical Anthropology
ASTR	100	Introductory Astronomy
ASTR	181	Introductory Astronomy and Astrophysics I
ASTR	182	Introductory Astronomy and Astrophysics II
ASTR	350	Astronomy and Astrophysics
BIOL	101	Organization and Interrelationships in the Biological World
BOTN	200	Humanistic Botany
BOTN	211	Ecology and Mankind
CHEM	107	Chemistry and Man
ENAG	232	Water: A Renewable Resource
ENES	120	Noise Pollution
ENES	121	The Man-Made World
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	120	Freshman Honors Colloq.: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
MATH	105	Mathematical Ideas
MATH	111	Introduction to Math II
MATH	140	Calculus I
MATH	141	Calculus II
MATH	150	Calculus I (Honors)
MATH	151	Calculus II (Honors)
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Calculus III (Honors)
MATH	251	Calculus IV (Honors)
METO	100	Weather and Life
NUTR	100	Elements of Nutrition
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World I
PHYS	112	Physics in the Modern World II
PHYS	161	General Physics: Mechanics and Particle Dynamics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
STAT	100	Elementary Statistics and Probability
STAT	250	Introduction to Statistical Models
ZOOL	181	Life in the Oceans

Distributive Studies (C) Literature and the Arts — Approved Courses

Note: Courses must be taken in 2 different departments.

APDS	104	Survey of Design History
ARCH	170	An Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	260	History of Art I
ARTH	261	History of Art II
ARTH	262	Arts of Asia
ARTH	284	Introduction to African Art
CHIN	313	Chinese Poetry and Prose in Translation I
CHIN	314	Chinese Fiction and Drama in Transition
CHIN	315	Modern Chinese Literature in Transition
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	370	Greek Literature in Translation
CLAS	371	Latin Literature in Translation
DANC	200	Introduction to Dance
ENGL	201	World Literature: Homer to the Renaissance
ENGL	202	World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature: Beginnings to 1800
ENGL	212	English Literature from 1800 to the Present
ENGL	221	American Literature: The Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to Afro-American Literature
ENGL	241	Introduction to the Novel
ENGL	242	Readings in Biography
ENGL	243	Introduction to Poetry and Poetics
ENGL	244	Introduction to Dramatic Literature
ENGL	245	Introduction to the Film as Literature
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Women in Literature
ENGL	271	Honors World Literature: Homer to the Renaissance
ENGL	272	Honors World Literature: Renaissance to the 20th Century
ENGL	301	Critical Methods in the Study of Literature
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	345	Twentieth Century Poetry of Britain and America
FREN	250	Readings in French
FREN	350/350H	Advanced Readings in French
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HONR	130	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to the Art of Landscaping
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	Introduction to the Film
SPAN	221	Readings in Spanish
SPAN	321	Survey of Spanish Literature: 12th-17th Century
SPAN	322	Survey of Spanish Literature: 18th-20th Century
SPAN	323	Survey of Spanish American Literature I
SPAN	324	Survey of Spanish American Literature II
THET	110	Introduction to the Theatre
WMST	250	Women, Art, and Culture

Distributive Studies (D) Social and Behavioral Sciences — Approved Courses

AMST	203	Popular Culture in America
ANTH	102	Introduction to Anthropology
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Environmental and Human Ecology
ARSC	310	Management & Leadership I
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas: Social Issues & Political Applications
ECON	311	American Economic Development
EDHD	306	A Study of Human Behavior
EDHD	330	Human Development and Societal Institutions
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	300	International Political Relations
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	140	Freshman Honors Colloquium: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social and Behavioral Sciences
JOUR	100	Introduction to Mass Communication
LENF	100	Introduction to Law Enforcement
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHED	287	Sport and American Society
PHED	350	Psychology of Sport
PHED	385	Motor Learning and Skilled Performance
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	310	Perception
PSYC	331	Introduction to Abnormal Psychology
PSYC	333	Child Psychology
PSYC	335	Personality and Adjustment
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	230	Sociological Social Psychology
SOCY	327	Introduction to the Study of Deviance
SPCH	350	Foundation of Communication Theory
URBS	100	Introduction to Interdisciplinary Urban Studies
URBS	210	Behavioral and Social Dimensions of the Urban Community
URBS	220	Environmental and Technological Dimensions of the Urban Community
URBS	320	The City and the Developing National Culture of the United States
WMST	200	Introduction to Women's Studies

ADVANCED STUDIES: Approved Courses

The courses described below have been approved for Advanced Studies credit and are being offered in the Spring semester, 1985. Many other courses have also been approved and will be offered in subsequent semesters. A list of those courses and their titles follows the Spring course offerings.

DEVELOPMENT OF KNOWLEDGE

AMST 432 — LITERATURE AND AMERICAN SOCIETY. Students will analyze the central issues that inform recent efforts to use literary works as cultural evidence and to develop a sociology of American literature. Taking an institutional approach, students will study essays that analyze the creation, distribution, and evaluation of literary works. Students will then formulate and justify criteria for a social approach to the work of Hawthorne and Salinger.

ANTH 371 — INTRODUCTION TO LINGUISTICS. Discourse analysis covers not only the verbal rules and standards of language use, but the rules of social production and exchange as well. This course examines the ways in which modern linguistic theory and practice has been influenced by discourse research. Perspectives from anthropology, linguistics and literary study are explored and compared.

ANTH 389C — CULTURE AND PERSONALITY. Examines the relationship between the individual and society, as well as cross-cultural differences in personality types. Emphasis will be on biography, including anthropological life history and other material. Focus will be on determining the ways in which information pertaining to the events of individual lives contribute to our understanding of the human condition. Prerequisite: ANTH 102 or 221 or related course in the social sciences or permission of instructor.

ANTH 401 — CULTURAL ANTHROPOLOGY: PRINCIPLES AND PROCESSES. A critical examination of the ways in which anthropologists view themselves and the peoples they study. This course focuses attention on the general principles which guide anthropological inquiry and on the processes involved in working in other cultures. Brief take home exams and final paper required. Prerequisite: ANTH 102 or 221 or related course in behavioral and social sciences.

ANTH 451 — ARCHAEOLOGY OF THE NEW WORLD. This course offers a survey of archaeological research in North and South America. Material will include prehistoric settlement of the Americas by Indian peoples as well as historical events related to the colonization and development of the two continents. Included will be a special section devoted to the archaeology of Maryland. Emphasis will be on the way theories of the past have influenced our thinking about our heritage and our concept of the present. Prerequisite: ANTH 101 or 241 or equivalent course in a related field and permission of instructor.

ASTR 300 — STARS AND STELLAR SYSTEMS. Studies the properties of stars both individually and in aggregate. Some questions addressed are: How does a star change with time and how can this be checked when the evolution occurs on a scale of hundreds of millions of years? What finally happens to stars — white dwarfs, supernovae, neutron stars and black holes? How do we deal with physics in extreme conditions? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

ASTR 330 — SOLAR SYSTEM ASTRONOMY. Studies the components of the solar system and the properties and evolution of the system as a whole. Some questions addressed are: How can one set up a comparative scheme for studying the planets? Why are the makeup and state of the planets so different? How can various pieces of information be fitted together to determine how the solar system formed and how it evolved? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

ASTR 340 — GALAXIES AND THE UNIVERSE. Studies the large scale structure of the Universe and its major components, the origin and evolution of the Universe. Questions addressed include: How can we determine properties of extremely distant objects? Why do we believe the Universe is evolving and how can we find out about conditions at the earliest epochs? Prerequisite: ASTR 100 and the completion of Natural Sciences and Mathematics requirement.

ASTR 380 — LIFE IN THE UNIVERSE. Studies the astronomical perspective of the probability of life existing elsewhere in the Universe. Some questions to be addressed are: What are the conditions necessary for life to arise? How can one test for the presence of life elsewhere? If there is life elsewhere, how can we communicate with them? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

CHEM 361 — ORIGINS OF MODERN BIOCHEMISTRY. A lecture course intended primarily for non-science majors, tracing the developments of our understanding of life processes. Ideas and findings which have led to scientific breakthroughs in the areas of metabolism, nutrition, infections and inherited diseases, hormonal mechanisms, photosynthesis and genetic engineering will be presented. Prerequisite: Any Distributive Studies course in Chemistry or any course in biological science.

CLAS 309 — WOMEN IN ANTIQUITY. Studies women's image and reality in ancient Greek and Roman societies through examining literary, linguistic, historical, legal and artistic evidence. Emphasis on women's roles in the family, views of female sexuality, the place of women in creative art. No knowledge of Greek or Latin required.

CLAS 470 — ADVANCED MYTHOLOGY. The literary and artistic versions of selected myths (Herakles, Odysseus, the House of Atreus, Jason and Medea, Aeneas) and their survival and transformation in post-Classical literature, art and music. Readings will also include modern interpretation of myth, from cultural, allegorical, structuralist, and psychological viewpoints. Prerequisite: CLAS 170 or permission of instructor.

ECON 402 — BUSINESS CYCLES. Examination of the growth patterns of the American economy and how computer models can be used to represent the structure of the economy and to analyze how fiscal and monetary policies affect economic performance. Modeling techniques will be illustrated by allowing the student to use and modify an existing computer model in class. A computer background is not required. Prerequisite: ECON 430.

EDCI 488N — LEARNING STYLES AND LEARNING ENVIRONMENTS. An opportunity to examine your own style of learning through self-report instruments and how you function in different learning environments through direct experiences and reflection. Prerequisite: completion of Social and Behavioral Sciences requirement.

EDMS 451 — INTRODUCTION TO EDUCATIONAL STATISTICS. Introduction to Statistics is designed for the student interested in the application and interpretation of statistics to a variety of problems in the social sciences (e.g., education, nutrition, science, criminology). Students are taught specific statistical techniques (e.g., mean, variance, t-tests) as well as critical appraisal of the strengths and limitations of those techniques. Prerequisite: completion of the Social and Behavioral Sciences requirement. **NOTE: Students who have credit for PSYC 200, ECON 421, BMGT 230/231, GVPT 422, GEOG 305 or SOCY 201 *cannot* receive credit for EDMS 451. Students who wish to use EDMS 451 in lieu of one of the above must receive approval from their department academic advisor.**

ENGL 379A — SPECIAL TOPICS IN LITERATURE: STUDIES IN MYTHMAKING. Examines mythic thinking and figuration as a way of organizing and dealing with the world, and as a mode of creative perception far removed from our present mode of logical, rational analysis of data. Uses key selections from the Bible as familiar concepts and archetypal figures of northern European mythologies and compares them to the secondary, imaginative mythology of Tolkien's *The Silmarillion*. Prerequisite: two lower level English courses.

ENGL 379E — SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured.

ENGL 379I — SPECIAL TOPICS IN LITERATURE: SCIENCE AND LITERATURE. Examines outstanding literary works whose content is scientific to ask: (1) how are the scientific method and creative process related? (2) what are the correspondences between the theoretical and the metaphorical imaginations? (3) how is art empirical and empiricism artful? (4) are there various styles of scientific inquiry, as in literary art? Is there a creative methodology that guides every writer, regardless of styles? (5) how are the intentions of science and literature alide, different, at odds? Prerequisite: Completion of two literature courses.

ENGL 379J — SPECIAL TOPICS IN LITERATURE: READING THE BIBLE: PROBLEMS OF INTERPRETATION. Investigates the ways that the Bible has been read from the perspectives of a variety of disciplines through history. The traditional religious way of reading the Bible; the Higher Biblical Criticism is then examined as a reflection of 19th century historicism and science; modern readings of the Bible, including psychoanalytic, structuralist, anthropological, and literary interpretations. Prerequisite: Two lower level English courses.

ENGL 379V — SPECIAL TOPICS IN LITERATURE: MODERN POETRY AND THE VISUAL ARTS. Focusing on the interaction of modern poetry and the visual arts, English 379V first examines a variety of analytical techniques of interdisciplinary study. These techniques are then applied to modernism's three most important poets: W.B. Yeats, Ezra Pound, and T.S. Elliot, involving an examination of the poems, the poets' comments on how those poems are connected to the visual arts, and the painting, sculpture, and architecture that provide the context for the writers and their work.

ENGL 385 — ENGLISH SEMANTICS. Examines two ways of understanding meaning from a linguistic point of view, one through the special meanings provided by context and the other through the basic relationships which nouns in a sentence have to each other and to the verb. Several special languages and their contexts are examined, providing an insight into how such language is intended to be understood and how in fact it is understood by hearers or readers. Prerequisites: two lower division English courses.

ENGL 412 — LITERATURE OF THE SEVENTEENTH CENTURY, 1600-1660. Examines seventeenth-century English prose and poetry against a background of some of the issues concerning truth and attitudes towards language as a means of communicating truth that arose in part from the Copernican Revolution. In the context of diverse reactions to central epistemological questions, the course will also address such issues as the role of the imagination in aesthetic theory and the role of the artist in society. Prerequisite: completion of two literature courses.

ENGL 420 — LITERATURE AND THE ROMANTIC PERIOD. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience, has been influenced by the Romantic Revolution. Prerequisites: Any two freshman English courses except ENGL 294.

ENGL 453 — LITERARY CRITICISM. Studies the problems of linguistic meaning and knowledge, especially as they involve literature. Around the question of "what is literature?" the course explores the nature of a text, the validity of interpretation, and, in general, the relationship between reality, language, and the literary work of art. Prerequisite: two lower level English courses.

GEOG 370 — PRINCIPLES OF CARTOGRAPHY. Techniques and problems of compilation, symbolization, design and construction of special purpose maps. Focus will be on the methods of improving map design based on the organization of map components and the proper selection of symbols. Lecture/Laboratory.

GVPT 442 — HISTORY OF POLITICAL THEORY: MEDIEVAL TO RECENT. A theory course designed to introduce students to some of the central figures in western political theory since the fifteenth century. The student will confront some major problems that have preoccupied political philosophers such as Machiavelli, Hobbes, Locke, Rousseau and Marx. Special attention will be given a discussion of "What is human nature?" and "What is the relationship of the individual to the state?" Prerequisite: GVPT 170.

HEBR 498R — RECONSTRUCTING ANCIENT CIVILIZATIONS: THE CASE OF MESOPOTAMIA. What do we know of ancient civilizations? How do we know it? This course examines how archaeology and written documents enable modern scholars to reconstruct the civilizations of the ancient Near East. Prerequisite: One course in ancient or medieval history or one course in a foreign literature.

HIST 412 — READINGS IN PSYCHO-HISTORY. This course applies the methodological principles of psychology to the study of historical personalities and collective behavior. It surveys the works of relevant personality theorists and evaluates their recent contributions to the field of psycho-history. For students from various disciplines who are interested in a more scientific and improved understanding of mankind's past individual and collective behavior.

HLTH 498T — WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies requirement.

HONR 368A — TRUTH: AN INTRODUCTION TO COMPARATIVE METHODOLOGY. What does a journalist/historian/scientist/lawyer/religious teacher artist . . . mean by "truth?" That is, what kind of questions people in these various disciplines and professions ask, and how do they set about finding answers to them? Guest experts will meet with the class for discussion of prescribed reading material. Each student will work on a project within one or more of the disciplines.

HONR 368B — THEORIES OF JUSTICE AND MORAL DEVELOPMENT. The course is designed to explore theories of justice and moral development in the context of life-span developmental theory. Students will examine the theories and then try to understand the concepts through selected works of literature. Students will study their own development and learning style as part of the course.

HONR 368C — PRIVATE LIVES. Students will learn how to do original research by utilizing primary sources available in Maryland and the District of Columbia. Students will conduct interviews, use extensive archival collections and analyze oral histories. The questions before the class will be: What is history? How does one understand the nature of ordinary experience and how does one assemble these experiences to "create" history? Each student will study a special person, family or neighborhood and prepare an historical project.

LENF 330 — CONTEMPORARY LEGAL POLICY ISSUES. Provides an in-depth examination of selected topics relevant to the legal system, utilizing both legal and ethical reasoning. Issues recently included in the course have been abortion, the draft and civil disobedience, "victimless crimes," biomedical technology in the alteration and termination of life, and capital punishment. Emphasis in the course on discussion and development of critical thought skills. Prerequisite: LENF 230 and 234 or equivalent.

MATH 310 — INTRODUCTION TO MATHEMATICAL REASONING. The course is designed to introduce students at a fairly elementary level to two fundamental aspects of the development of mathematics. These aspects are the concepts identified with "proving" mathematical statements and foundations of analysis. The idea is not to present formal logical systems, but rather to give pragmatic approaches to doing mathematics. Prerequisite: MATH 141.

MATH 406 — INTRODUCTION TO NUMBER THEORY. Gives an introduction to one of the most ancient subjects of human thought: the properties of the natural numbers 1, 2, 3 . . . The natural numbers have always fascinated people, from the mystic to the layman to the scientist, and this topic has through the ages been a most popular topic for "amateur" mathematics. Prerequisite: MATH 141 or 221.

MUSC 340 — MUSIC LITERATURE SURVEY I. This course highlights inquiry of sound through student involvement in the compositional process. The goal is conceptual understanding, gained through first-hand and direct experiences in composing, conducting, performing, and listening. The teacher's role is to guide, rather than dictate, student exploration, discovery, and evaluation of the totality of the musical art. Prerequisite: MUSC 130, or MUSC 140, or permission of instructor.

PHIL 310 — ANCIENT PHILOSOPHY. Major Greek philosophers through Aristotle, studied in the context of the intellectual revolutions in classical Greece that have shaped western thought ever since. The contrast between mythological and scientific explanations, the emergence of philosophy as a separate discipline, the idea of scientific knowledge, the possibility of a meta-physical science, the creation of logic, and moral theory. Prerequisite: one philosophy course.

PHIL 328B — MARXIST PHILOSOPHY. The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, including such authors as Lenin, Trotsky, Sartre, Gramsci, Habermas, and a Marxist feminist. Prerequisites: one course in PHIL or GVPT.

PHIL 331 — PHILOSOPHY OF ART. Studies the concept of art in the broad sense, covering painting, sculpture, music, poetry, and architecture. Considers especially the role of knowledge, of various sorts and in various senses, in the emergence of the "fine arts." Ends with a study of the current art scene including both fine and popular, major and minor, mainstream and fringe arts and art works. Prerequisite: two art courses or one philosophy course.

PHIL 332 — PHILOSOPHY OF BEAUTY. Reviews the literature on beauty and related values (the sublime, the exquisite, the graceful the harmonious), culminating in a contemporary theory which ranges over beauty both natural and man-made, whether sensuous, intellectual or moral. Makes a serious effort to develop an intelligible basis for aesthetic judgements. Course work includes student projects of aesthetic discernment and evaluation. Prerequisite: two art courses or one philosphy course.

PHIL 408A — AESTHETIC THEORY AND PHILOSOPHY OF CRITICISM. The aesthetic as a mode of apprehending the world or as an aspect of objects. The conceptual tools and intellectual presuppositions of criticism. Readings from the 19th century to the present. Prerequisite: a 300 level course in aesthetics or six hours of philosophy or a major in one of the arts or in literature plus three hours of philosophy.

PHIL 408B — PHILOSOPHICAL ISSUES IN ART HISTORY. Examines methodological problems which arise when art historians mobilize art-historical means (ranging from the eye of the connoiseur to laboratory tests) to achieve the goals of the discipline: discriminating authentic works, fixing dates and authorship, reconstructing artistic context, determining artistic meaning and purpose, uncovering influences, and charting and accounting for developments of style. How far can art-historical conclusions and interpretations be scientific? Or objective? Or value-free? Or free from the historical conditioning by the historian's time and culture? Which limitations of art history as we know it are a matter of incomplete evidence and which are structural in the discipline itself? Prerequisite: two courses in art history, or else one such course together with a course in philosophy of art (PHIL 330/308C), or consent of instructor.

PHIL 447 — PHILOSOPHY OF LAW. Critical philosophical thinking about law in general and about law as it applies to particular types of behavior. Such questions as whether there is an area of private behavior that is beyond the proper authority of the law to limit or regulate; and whether there is a defensible rationale for assigning legal liability for damage negligently caused. Prerequisite: one philosophy course.

PHIL 453 — PHILOSOPHY OF SCIENCE II. A study of theories of scientific method: Is science a series of conjectures and refutations, or paradigm shifts of progressive research programs? Or does science progress in some other way? Readings from Popper, Kuhn, Lakatos, Laudan, Hacking, and others. Students choose an episode from the history of science to study intensively. Five or six short papers, a term paper, a final examination. Prerequisite: PHIL 250 or a major in science or consent.

PHIL 458 — PHILOSOPHY OF MATHEMATICS. Do numbers exist? What are they? Is there objective mathematical truth? How do we know it? What is the connection between mathematics and logic? What is the relation between mathematics and experience? Prerequisite: PHIL 371 or equivalent.

PHYS 420 — PRINCIPLES OF MODERN PHYSICS. A one semester introduction to the major revolutions in twentieth-century physics: the special theory of relativity and quantum mechanics. The experimental evidence and the changes in our understanding of the universe that they produce will be examined. Appropriate for engineers and scientists. Prerequisite: PHYS 263 or 294, or PHYS 404, 405; and MATH 241 and 246.

PHYS 421 — INTRODUCTION TO MODERN PHYSICS. This first half of a one-year course deals with the special discovery of relativity, and a discussion of quantum mechanics, its foundations, and its

application to one-electron atoms. The second semester continues with applications to complex atoms, molecules, solids, nuclei, and elementary particles. Appropriate for scientists and engineers. Prerequisite: PHYS 294; MATH 241, and some knowledge of ordinary differential equations.

PHYS 499F — TWENTIETH CENTURY PHYSICS. A discussion of the foundations of the profound changes in our understanding of the world that came about as a result of a number of fundamental discoveries in physics. Includes relativity and the dilation of time, the wave nature of particles, and the quantum nature of waves. Prerequisite: one year of algebra-based physics, such as PHYS 121, 133. Not recommended for majors in any of the physical sciences.

SOCY 403 — INTERMEDIATE SOCIOLOGICAL THEORY. Major theoretical approaches e.g., functionalism conflict, symbolic interactionism, and their implicit methods of logic illustrated by case studies. Original works of major theorists in historical perspective. Prerequisite: SOCY 203.

THET 495 — HISTORY OF THEATRICAL THEORY AND CRITICISM. The course will offer a systematic introduction to the range of thinking about the nature of theatre by examining the changing views of drama and theatre from ancient times to our own. In pursuit of this purpose, we will compare claims made for theatre by each theorist, consider how each theory expresses its own intellectual milieu, and suggests the implications of the theoretical position in light of contemporary theory and practice.

WMST 400 — THEORIES OF FEMINISM. This course seeks to acquaint students with a variety of explanations for the woman's position in the family, the workplace, and society and a variety of solutions for increasing female autonomy, self-definition, and power. Major feminist writings are considered in the context of their historical moment and in the context of the intellectual traditions to which they relate. Prerequisite: Lower-level WMST course or instructor's permission.

ZOOL 301 — BIOLOGICAL ISSUES AND SCIENTIFIC EVIDENCE. Purpose is to acquaint students with the process of scientific inquiry in biology, using as models two areas in which scientific data of social importance is subject to widely differing interpretations: (1) evolution vs. creation science; (2) measurement of human intelligence. Prerequisite: introductory college level biology course.

ANALYSIS OF HUMAN PROBLEMS

AEED 323 — DEVELOPING YOUTH PROGRAMS. What kinds of nonformal (out-of-school) educational programs exist to serve youth? Are these programs adequate? This course 1) analyzes youth's personal and program needs outside schools, 2) examines how programs are developed, and 3) explores present policy options and future predictions regarding youth, nonformal education, and society. Prerequisite: EDHD 306 or PSYC 100 or SOCY 100 or SOCY 105.

AGRO 303 — INTERNATONAL CROP PRODUCTION. An introduction to the dimensions of world hunger from the perspective of the crop sciences. Course will consider the problems and potentials for increasing world food supply based on current agronomic knowledge. Emphasis on international aspects of food crop production, and the interrelationships between agriculture and human populations in the developing world. Prerequisite: BOTN 100 or equivalent.

AMST 418B — CULTURAL THEMES IN AMERICA: CULTURAL AND MENTAL DISORDERS. This course involves a comparative, cross-cultural approach to the problem of mental illness in contemporary America. Attention will be paid to the cultural circumstances in which deviance is committed, labeled and treated. Emphasis will also be placed on the analysis of symbolic systems employed by deviants and by therapists. Prerequisite: a course in American Studies or an anthropology, psychology or sociology course.

ANTH 389B — RESEARCH PROBLEMS: MEDICINE, HEALTH AND CULTURE. Anthropologists study medical and health behavior in diverse cultural settings. The subject matter for this course ranges from traditional healing and health care practices to contemporary United States medical treatment. Topics include nutrition, cross-cultural dimensions of mental health, medical practices, and professional roles for health practitioners. Prerequisite: ANTH 102 or related course in the social sciences and permission of instructor.

AREC 365 — WORLD HUNGER: POPULATION, FOOD SUPPLIES AND PUBLIC POLICY. An introduction to the problem of world hunger and possible solutions to it. World demand, supply, and distribution of food. Alternatives for leveling off world food demand, increasing the supply of food, and improving its distribution. Environmental limitations to increasing world food production.

CNEC 310 — CONSUMER ECONOMICS AND PUBLIC POLICY. Designed to provide students with an understanding of the role of the private and public sector in meeting consumer needs. The need for social intervention and procedures for evaluating the impact of such intervention are discussed. Case studies are used to illustrate the interaction between economic and political considerations. Prerequisite: ECON 201 and 202.

CNEC 431 — THE CONSUMER AND THE LAW. A study of legislation affecting consumer goods and services. Topics covered include product safety and liability, packaging and labeling, deceptive advertising, and consumer credit. The implications of such legislation for consumer welfare with particular emphasis on the disadvantaged groups in our society will be examined. These questions are analyzed on both a theoretical and on an applied level. Prerequisite: Completion of Social & Behavioral Science requirement.

CNEC 435 — ECONOMICS OF CONSUMPTION. Study of consumers and their problems in the marketplace. This includes the measurement of consumption and consumer well-being, as well as market organization, consumer choice, information, and other problems of consumers in the market. The approach of the course is to incorporate economic theory and its extension as a tool for understanding consumer problems, and to use empirical studies as examples of real world complications in the marketplace. Prerequisites: ECON 201 or 203 or ECON 205 for non majors.

CNEC 437 — CONSUMER BEHAVIOR. An application of the behavioral sciences to a study of consumer behavior. Current theories, models and empirical research findings are explored. Prerequisite: PSYC 100 and SOCY 100.

DHCR 400 — THE FUTURE OF THE HUMAN COMMUNITY. The methods of projecting and planning developed in the field of future studies will be applied to the evolution of the social and cultural institutions that deal with a series of related human problems — education, information exchange, child-rearing, human relationship, leisure, health, and the provision of food and shelter. Prerequisite: Completion of the Social and Behavioral Sciences requirement.

ECON 415 — INTRODUCTION TO ECONOMIC DEVELOPMENT OF UNDEVELOPED AREAS. Examines the problems confronting less developed nations and considers the economic, political, and social factors which influence their growth. Comparisons are made between the experience of developed and less developed nations. Appropriate policies with regard to agriculture, capital formation, education, foreign trade, and planning are reviewed, with illustrations from planned and market economics. Prerequisite: ECON 201 and 203; or 205.

ECON 490 — SURVEY OF URBAN ECONOMIC PROBLEMS AND POLICIES. Analyzes the development of cities and the effects of growth patterns on the welfare of city residents. Examines decentralization of employment, housing service, taxes, and zoning. The course reviews the organization of local government and how conflicts between government policies arises. Prerequisite: ECON 201 and 203; or 205.

EDCP 420 — EDUCATION AND RACISM. This course is designed for students who seek to understand the causes and effects of racism in educational settings. The course will examine the origins of racial attitudes in American society, individual versus institutional racism, the effects of racial bias, the measurement and alteration of racial attitudes, sources and expressions of institutional racism, and the design and evaluation of programs to counter racial bias in educational settings.

EDHD 445 — GUIDANCE OF YOUNG CHILDREN. Study of the various theories, research methodologies, and observational techniques which contribute to our knowledge of child development; the designing of environments most likely to provide for optimal growth; the impact of cultural differences on child development; application toward problems affecting children such as family structure, day care and education, nutrition, and medical care. Prerequisite: PSYC 100, EDHD 306 or the equivalent.

EDIT 476 — APPLICATION OF TECHNOLOGY TO SOCIETAL PROBLEMS. Study of alternative solutions of a technological nature to such societal problems as housing, transportation, energy, communications, production, trash and waste disposal, water development, and pollution control. Explores and examines the decision-making processes involved in determining suitable selections. Prerequisite: 6 semester hours in Behavioral/Social Sciences and 6 semester hours in Natural/Physical Sciences.

EDIT 488T — ISSUES CONFRONTING FAMILIES PRESENT AND FUTURE: A MULTIDISCIPLINARY EXAMINATION. This course is designed to examine issues confronting families now and in the future. The theoretical framework focuses on how technology, communication, and values affect family decisions regarding a variety of issues. These issues include roles, management of resources, work, health, and information seeking. Prerequisites: PSYC 100 or SOCY 100.

ENAG 315 — ENERGY — ITS EFFECT ON AGRICULTURE AND FOOD. Introduction to the current U.S. and world energy problem and the effects of the crisis on U.S. food supply and agricultural production, energy policy issues, alternative energy sources, energy conservation practices, energy use patterns, environmental impact and related topics are discussed. Students are encouraged to develop possible solutions to energy problems. Prerequisites: completion of the Natural Sciences and Mathematics requirements.

ENGL 379N — SPECIAL TOPICS IN LITERATURE: THE LITERATURE OF SENTIMENT AND SENTIMENTALITY. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience has been influenced by the Romantic Revolution. Prerequisite: Any two freshman or sophomore English courses with the exception of ENGL 294.

ENGL 379R — DIFFERENT VIEWS OF THE CHESAPEAKE BAY. Studies the way in which the Bay has served as the subject for observers of different times and with different concerns. Involving scientific, sociological, and literary treatments of the subject. The course provides an understanding not only of historical events but also of the governmental and industrial forces that have influenced life in Maryland. Prerequisites: Completion of two literature courses.

ENGL 479G — SELECTED TOPICS IN ENGLISH AND AMERICAN LITERATURE AFTER 1800: IDEAL AND REAL COMMUNITIES IN 19TH CENTURY AMERICAN LITERATURE. Focuses generally on the problem of defining and developing a new nation that seeks to be an ideal regenerative community and specifically on the role of utopian ideals and the problem of sustaining those ideals, as revealed in 19th-century American literature. The course treats such classic authors as Cooper, Hawthorne, and Melville as well as such neglected writers as Rebecca Harding Davis, Harriet Wilson, and the anonymous women factory workers in 1840's Lowell. Prerequisite: completion of two literature courses.

FMCD 381 — POVERTY & AFFLUENCE AMONG FAMILIES & THE COMMUNITY. An analysis of economic inequality in American society. Issues discussed are: (1) What is the appropriate definition of poverty in an affluent society? (2) What social mechanisms best explain the distribution of wealth? (3) What is our normative evaluation of the distribution of wealth? (4) What is the proper role of the government in regulating the distribution of wealth?

FREN 479A — THE AGE OF ANXIETY: THE LITERATURE OF EXISTENTIALISM AND THE ABSURD. Readings and discussion of masterworks of 20th century French literature with a focus on the dominant theme of anxiety. Authors include Gide, Malraux, Sartre, Camus and Beckett. Works are analyzed primarily as a reflection of philosophical ideas and historical events that have led to an awareness of the absurd and the formulation of an existentialist outlook. All work in English.

GEOG 434 — AGRICULTURAL AND RURAL DEVELOPMENT. Hunger, starvation and poverty affect one fourth of the world's population. The majority of these people live in the rural areas of Africa, Latin America, and Asia. This course deals with agricultural and rural development for the alleviation of hunger and poverty. Prerequisites: Junior or higher standing; completion of the Social and Behavioral Sciences Distributive requirements.

GEOG 463 — GEOGRAPHIC ASPECTS OF POLLUTION. Characteristics and spatial distribution of major pollution problems. Topics include waste disposal, land management conflicts, water and Chesapeake Bay pollution, and air pollution. Methods of anticipating and avoiding problems are discussed, including environmental impact statements, environmental mediation, technology assessments. Prerequisite: completion of the Social and Behaviorial Sciences Distributive Studies requirements.

GERM 489J — HONOR AS A THEME IN WESTERN LITERATURE. This course traces the concept of honor as revealed in literary and philosophical works from classical to modern times, from the *Illiad* and *Beowulf* to Schnitzler's *None But the Brave*, and Harper Lee's *To Kill A Mockingbird*. All readings in English, no previous training required.

GVPT 403 — LAW, MORALITY AND WAR. Issues in international law and morality relating to war: (1) moral issues as to going to war; (2) rules of war and their moral foundation; (3) prohibited or restriced weapons; (4) guerilla warfare and terrorism (5) war crimes and their punishment. The course is team-taught with PHIL 446 and students may register for either but not for both. Prerequisite: PHIL 142 or GVPT 401 or consent of either instructor.

GVPT 432 — CIVIL RIGHTS AND THE CONSTITUTION. This constitutional law course is designed to help students learn about their own civil rights and civil liberties as American citizens. Substantively, the course deals with criminal due process rights, free expression and religious liberty, sex and race discrimination. The semester culminates with the presentation of a "moot court". Prerequisite: GVPT 170 and 431.

GVPT 441 — HISTORY OF POLITICAL THEORY: ANCIENT AND MEDIEVAL. A survey of the principal political theories, set forth in the works of writers before Machiavelli. Prerequisite: GVPT 100.

GVPT 457 — AMERICAN FOREIGN RELATIONS. The principles and machinery of the conduct of American foreign relations, with emphasis on the department of state and the foreign service, and an analysis of the major foreign policies of the United States. Prerequisite: GVPT 170.

HIST 312B — CRISIS AND CHANGE IN THE UNITED STATES: DYNAMICS OF FEDERAL INDIAN POLICIES. This course offers in-depth analysis of federal Indian policies in the United States, presenting key periods in the development of policy toward native Americans and inviting students to evaluate the moral dilemmas which shifting federal policies have posed. The course emphasizes receptivity to different cultures and values. Prerequisite: one history course.

HIST 314 — NATIONALISM AND NATION BUILDING IN THE MIDDLE EAST. This course acquaints students with the effect of nationalism on patterns of political conflict and accommodation in the Middle East. Readings and discussions focus on the period since World War I and the collapse of the Ottoman Empire. It explores the challenges presented to Arab and Turkish nation builders in their efforts to define a national identity, secure full independence, and establish a legitimizing national ideology supported by stable political, social and economic institutions. The special place of Iran, with its centuries-old national existence, will also be studied.

HIST 316 — CRISIS AND CHANGE IN LATIN AMERICA: SLAVERY AND RACE RELATIONS. This course attempts to help students understand the similarities and differences in the slave systems and the parallel racial tensions that developed in the Americas since the sixteenth century. Emphasis will be placed upon the formation of the slave societies, the tensions caused by the abolition movements that led to the end of the slave era, and the evolutions of modern racism. Prerequisite: one history course.

HONR 378A — LAWYERS AND THE ADVERSARY SYSTEM. This course will examine the adversary system of justice both from the perspective of lawyers and clients. Special attention will be paid to the process of judicial decision-making and to the theory of the adversary system, including the underlying assumptions it makes about human nature and governmental roles. The role of the lawyer, his or her responsibilities to the system and to society or client will be specifically examined.

PHIL 340 — MAKING DECISIONS. Examines various approaches to decision-making in several different contexts. Personal decision, conflict resolution, moral dilemmas, and public choice. Discusses various theoretical approaches to decision-making, including the logic of decision. Examples drawn from engineering, game theory, political science, clinical medicine, religion and elsewhere. Students are required to prepare analyses of successful and of unsuccessful decisions on their own area of primary interest. Prerequisite: one course in philosophy.

PHIL 446/GVPT 403 — LAW, MORALITY AND WAR. Issues in international law and morality relating to war: (1) moral issues as to going to war; (2) rules of war and their moral foundation; (3) prohibited or restricted weapons; (4) guerilla warfare and terrorism; (5) war crimes and their punishment. The course is team-taught with GVPT 403 and students may register for either but not for both. Prerequisite: PHIL 142 or GVPT 401 or consent of either instructor.

SOCY 305 — SCARCITY AND MODERN SOCIETY. This course is an exercise in the extremely difficult task of social forecasting. It begins with a review of environmental problems, focusing on the need for social change to preserve the capacity of the ecosystem to support populous modern societies. The remainder of the course analyzes theories of social change, recent changes which directly or indirectly affect the man/environment relationship, and theories of social engineering to produce changes in future societies. Prerequisite: SOCY 100 or 300.

SOCY 333 — TECHNOLOGY AND SOCIETY. Provides an analytical framework for understanding how societies evolve over time because of the growing importance of knowledge and technology. Emphasizing the growing sophistication of technology in machines from loom to robot and how it changes the level of education of workers, the way in which work is performed, and the way in which organizations are structured. How to contain technology's negative consequences and enhance its positive consequences is a continual theme throughout the course. Prerequisite: Introductory course in Sociology, Economics or Government.

SOCY 427 — DEVIANT BEHAVIOR. Current theories of the genesis and distribution of deviant behavior, definitions of deviance, labeling theory, secondary deviance and their implications for a general theory of deviant behavior. Prerequisite: SOCY 327 or 12 credits in Sociology, or permission of instructor.

SOCY 431 — FORMAL AND COMPLEX ORGANIZATIONS. The study of functioning and control in the operation of bureaucracies such as corporations, and in large-scale organizations such as the military, religious and educational hierarchies. Forms of recruitment, international mobility and organizational personality. Relations between large-scale organizations and with the larger society. Prerequisite: SOCY 100 or 105 or 6 credits of SOCY.

SOCY 441 — SOCIAL STRATIFICATION. This course is the department's most advanced undergraduate course in the general area of social stratification and inequality. Since the department offers both more specialized courses (e.g., sex stratification, racism) and less advanced courses (eg., SOCY 241, 341), this course attempts to be a rigorous general overview of the scientific research and debates in the field, emphasizing reading original sources, not texts, and doing original investigation. Prerequisite: SOCY 100 or 105.

SOCY 460 — SOCIOLOGY OF WORK. An analysis of the major problems confronting work in America including unemployment, decline of traditional industries, and failure of traditional management practices. In addition, there is a concern for the kinds of conflicts and stresses that various workers encounter on the job as well as the multitude of ways in which they seek to cope with those conflicts. Prerequisite: SOCY 100 or 105.

SOCY 464 — MILITARY SOCIOLOGY. This course is concerned with the role of the military in American society. It considers the strengths and weaknesses of our current all-volunteer force, as compared to national service systems. It attempts to ascertain what America's needs in military manpower and organization are in a "peace time" environment. It examines the emerging role of American military personnel as members of peace keeping forces. Prerequisites: SOCY 100 or 105.

SOCY 498A — MEDICAL SOCIOLOGY. This course will look at health care and its relationship to the social system in which it takes place. We will examine the relationship between social factors and health; the seeking and use of health services; the profession of medicine including the physician, nurse and paraprofessional; the place of the hospital; the financing of medical care and more. Prerequisite: SOCY 100 or 105.

SPCH 425 — COMMUNICATION AND SEX ROLES. An investigation of the creation of images of male and female, and masculine and feminine, through communication; the differences in male and female behaviors and styles; and the implications of these images and styles for male-female interpersonal transactions. Readings include Pogrebin's *Growing Up Free* and Henley's *Body Politics.*

ZOOL 346 — HUMAN GENETICS AND SOCIETY. For non-biological science students seeking an understanding of genetics, especially as it relates to humans and the decisions that they may have to make as individuals and members of society. The study of genes, mutations and transmittals, and the effect of, recent discoveries on present and future generations. Prerequisite: two college courses in the Natural Sciences and/or Mathematics.

ZOOL 381 — NATURAL HISTORY OF THE CHESAPEAKE BAY. Consideration of the major groups of organisms associated with the Chesapeake Bay and current issues that determine man's present and future uses for the bay and its biota. Prerequisite: a course in biological sciences or permission of instructor.

ADVANCED STUDIES: APPROVED COURSES

(To Be Offered in Future Semesters)

DEVELOPMENT OF KNOWLEDGE

AMST 418E	The American Image of Africa
AMST 428A	American Cultural Eras: Social Dramas in American Cultural History
AMST 428B	American Cultural Eras: American Film in the 1960
ARHU 409	Philosophies of Art
ENGL 379K	Special Topics in Literature: Private Lives
ENGL 389A	The Language of Advertising
GERM 348	The Holocaust in Film and Literature
GERM 479B	Language and Science
GNED 301	The Arts and the Sciences
GVPT 355M	Explanations in the Study of Politics
GVPT 443	Contemporary Political Theory
HIST 311	Approaches to the Past: Approaches to European Social History
HIST 311	Approaches to the Past: Historiography
HIST 311	Science and History
HSAD 451	Gaming Simulation in Design I
MUSC 448E	Music and Science
PHIL 308D	Philosophy of History
PHIL 308X	Discovery and Analogy in Science
PHIL 308	Philosophy of Literature and Film
PHIL 334	Philosophy of Music
PHIL 336	Philosophy of Literature and Music
PHIL 408	The Nature of Scientific Understanding
PHIL 428A	Origins of the Modern Scientific World-View
PHIL 450	Scientific Thought I
PHIL 451	Scientific Thought II
PHIL 452	Philosophy of Physics
PHIL 454	Philosophy of Economics
PHIL 455	Philosophy of the Social Sciences
PHIL 456	Philosophy of Biology
PHIL 457	Philosophy of Psychology
PHIL 458X	Causation and Causal Thinking
SOCY 403	Intermediate Sociological Theory
SPAN 406	Communication and Structure
SPCH 450	Classical Rhetoric

ANALYSIS OF HUMAN PROBLEMS

AMST 418C	Cultural Themes in America: The American Environment: Conservation and Ecology
AMST 418D	Culture Themes in America: Growing Up American
AMST 428B	American Cultural Eras: American Film Culture in the 1960's
CLAS 309	Hero at the Crossroads: Greek Tragedy in Translation
CNEC 435	Consumer Finance
ECON 451	Public Choice and Public Policy
EDCI 488I	Educating Children
EDPA 488G	Technology, Social Change, and Education
ENGL 379Q	Special Topics in Literature: Utopia and Utopian Visions
ENGL 379S	Spcial Topics in Literature: Changing Ideas of the City in Western Literature
ENGL 379T	Special Topics: "Great Arguments"
FREN 478C	I and They: The Conflict Between the Individual and Society in French Literature
GEOG 462	Water Resources and Water Resource Planning
GEOG 464	Energy Resources and Planning
GERM 489A	Reason and Faith
GVPT 462	Urban Politics
GVPT 471	Women and Politics
HIST 313	Authority and Freedom: A Problem in Western Civilization
HIST 317	The Professions and Society
NUTR 425	International Nutrition
NUTR 498H	Development and Modification of Food Habits
PHIL 308F	Philosophical Aspects of Feminism
PHIL 342	Moral Problems in Medicine
PHIL 408	Analysis and Design of Legal & Moral Institutions
PHYS 422	Analysis and Design of Legal and Moral Institutions
PHYS 318	Topics in Contemporary Physics: The Risks of Nuclear Power

IMPORTANT NOTICE

WARNING: THE REGISTRATIONS OFFICE HAS DETERMINED THAT NOT READING THIS NOTICE COULD ENDANGER YOUR GPA!

A NEW DROP POLICY AND NEW MINIMUM REQUIREMENTS FOR SATISFACTORY UNDERGRADUATE PROGRESS AND GRADUATION (RETENTION PLAN) GO INTO EFFECT THIS SEMESTER.

SEE PAGE 23 FOR COMPLETE POLICY.

Advisement Information

Advisement

UNDERGRADUATE — Advising is an essential part of an undergraduate's educational experiences at the University of Maryland. From orientation to graduation, it can provide the kind of concerned assistance that helps students better understand their purposes for "being in college."

For most students, advising is not required. This allows individual students to decide, on the basis of personal circumstances and needs, whether or not to see an advisor. There are some groups of students, though, who *must* obtain advising assistance. These include:

NEWLY ADMITTED FRESHMEN AND TRANSFER STUDENTS, STUDENTS WHO RECEIVE AN "ACADEMIC WARNING", STUDENTS SEEKING REINSTATEMENT AFTER DISMISSAL OR WITHDRAWAL, and STUDENTS NEARING SENIOR STATUS.

Undergraduate students at the College Park Campus are encouraged to use the many advisement opportunities that are available to them. At all academic levels — divisional, college, and departmental — at least one person has been designated to coordinate advising. A list of these persons, providing name, room number, and telephone extension is published each semester in the *Schedule of Classes*. Students who are unable to locate an advisor or who have questions about campus advising programs should visit or call the Undergraduate Advising Center, Room 1117 Hornbake Library, 454-2733 or 454-3040.

GRADUATE — Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied, particularly in the case of degree seekers.

Credit Limits

UNDERGRADUATE — limited to **19 semester hours**
Any exceptions must be approved by the Dean or Provost. Forms for this purpose will be available in the Dean's or Provost's Office and should be turned in with Registration materials.

GRADUATE — limited to **15 semester hours**

GRADUATE STUDENTS WITH A TEACHING OR RESEARCH ASSISTANTSHIP — limited to **10 semester hours**

Full-Time Status

Effective August 1973, official status (either full-time or part-time) *for academic purposes* will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

UNDERGRADUATE — Full-time — Registered for 9 or more semester hours at the end of the Schedule Adjustment Period. Note, however, that students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

GRADUATE — Full-time — Registered for minimum of 48 graduate *units* at the end of the Schedule Adjustment Period.

GRADUATE STUDENTS WITH TEACHING OR RESEARCH ASSISTANTSHIP — Full-time — Registered for minimum of 24 graduate *units* at the end of the Schedule Adjustment Period.

INTERNATIONAL STUDENTS — Full-time status for international students is discussed on page 14.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hr.
400-499	4 units per credit hr.
500-599	5 units per credit hr.
600-898	6 units per credit hr.
799	12 units per credit hr.
899	18 units per credit hr.

Course Numbering System

UNDERGRADUATE — eligible to register for courses numbered 000-499.
Freshmen and sophomores may not take 300-499 numbered courses. Any exceptions require special permission from the Dean or Provost.

GRADUATE — eligible to register for courses numbered 400-899.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Architecture, Law, Medicine) or post-baccalaureate course
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	Courses with last digit of 8 or 9 can be repeated for additional credit

Undergraduate Student Classifications

Freshman	1-27 semester hours
Sophomore	28-55 semester hours
Junior	56-85 semester hours
Senior	86 to at least 120 semester hours

Zero-Level Courses

CHEM 001* ENGL 001* GERM 001 MATH 001* SLAV 001
Although these courses carry credit for billing and status purposes, they are regarded as having zero credit for academic calculation purposes. Therefore, these courses are excluded from the calculation of credits registered at the end of the Schedule Adjustment Period, from the calculation of quality points and from the calculation of cumulative grade point averages.

*CHEM 001, ENGL 001, and MATH 001 fees are also discussed under Fees and Expenses.

Academic Advisors — Undergraduate Programs, 1984-85

ADVISORS	ROOM	EXTENSION
DIVISION OF AGRICULTURAL AND LIFE SCIENCES		
Dr. Alan Steinhauer, Interim Provost	O-1104	5257
General Information		
Dr. Albert J. Klavon, Assistant Provost	O-1110	5257
Dr. Amel Anderson, Assistant Provost	O-1108	5981
BIO-CHEMISTRY	C-2500	4417
BOTANY	E-3214	3821
	E-1225	3812
	E-3223	3821
	E-1227	3812
	C-1320	5231
CHEMISTRY		
ENTOMOLOGY		
(A-M)	O-2317	7123
(N-Z)	O-2309	7122
GEOLOGY	237-1115	3548
	237-1115	3548
MICROBIOLOGY		
(A-C)	T-2131	5381
(D-I)	T-2131	5321
(J-L)	T-2131	6699
(M-Q)	T-2131	6698
(R-T)	T-2131	2591
(U-Z)	T-2131	5364
ZOOLOGY	ZP-2229	5131
GENERAL BIOLOGICAL SCIENCES	E-1225	3812
Animal Science emphasis	WW-3132	5061
Biochemistry emphasis	O-1110	5257
Botany emphasis	E-2112	3816
Ecology emphasis	E-1225	3818
Entomology emphasis	O-2317	7123
Genetics emphasis	E-3223	3821
Marine Biology emphasis	ZP-2274	7003
Microbiology emphasis	T-2131	5381
Physiology emphasis	ZP-3278	6579
Zoology emphasis	ZP-2229	5131
Undeclared/emphasis	E-1225	3812
COLLEGE OF AGRICULTURE		
General Information		
Dr. D. A. Hegwood, Dean	O-1116	3708
AGRICULTURAL CHEMISTRY	C-2500	4417
AGRICULTURAL & RESOURCE ECONOMICS		
	Brown, E. H. (Coord.) O-2216	3801
	Capalbo, S. M. O-2104	3803
	Foster, D. W. O-2102	3803
	Hardie, T. W. O-2112B	3804
	Lessley, B. V. O-2213	3802
	Strand, I. E. O-2206	3801
	Tuthill, D. O-2214	3801
AGRICULTURAL ENGINEERING		
	Frey, B. C. I-1126	3901
	Rebuck, E. C. I-1129	3901
	Muller, R. E. I-1131B	3901
	Stewart, L. E. I-1130	3901
AGRICULTURAL & EXTENSION EDUCATION		
	Cooper, E. L. O-0102	3738
	Nelson, C. L. O-0220	3738
AGRONOMY		
Crops	Glen, D. S. E-1114	3716
	McIntosh, M. E-0111	3717
Soils	Weil, R. R. E-1103C	4787
Turf & Urban Agronony	Walterlen, M. S. E-1114	3715
ANIMAL SCIENCE		
Livestock	DeBarthe, J. V. WW-1103	4642
	Flyger, V. P. WW-4117	7844
	Glade, M. J. WW-2149	7838
Dairy	Douglass, L. W. WW-4147	3931
	Vandersall, J. H. WW-4145	6811
Poultry	Johnson, E. L. II-2103A	5491
Pre-Veterinary	Hammond, R. C. ZZ-1316A	4268
	Nepote, K. ZZ-1311	4651
	Ingling, A. ZZ-1312	4631
CONSERVATION & RESOURCE DEVELOPMENT	Gibson, G. R. O-0218	3738
FOOD SCIENCE		
	Mattick, J. WW-1113	7843
	Wiley, R. C. F-1122A	2829
GENERAL	Grant, L. P. I-0104	3901
HORTICULTURE		
Floriculture & Ornamentals or Horticulture Education		
(A-L)	Gouin, F. F-1111	3143
(M-Z)	Stimmart, D. F-2102	6322
Landscape Design	Pitt, D. F-2109	3612
Pomology & Olericulture	Corey, K. F-1110	2648
PRE-FORESTRY	Beckjord, P. R. F-1105A	2356
UNDECIDED	Grant, L.P. I-0104	3901
DIVISION OF ARTS AND HUMANITIES		
Dr. Shirley Strum Kenny, Provost		
Division Advisor Undec.	Bondurant, D. RR-1111	2737
General Information		
AMERICAN STUDIES PROGRAM	Mintz, L. A-2116	4661
ARCHITECTURE	Dupuy, K. ARCH-1204	5215
PRE-ARCHITECTURE	Bondurant, D. RR-1111	2737
ART STUDIO	Forbes, J.	
ART HISTORY	Caswell, J. M. AS-4222	
CHINESE	Rickett, A. LL-2106	5152
COMPARATIVE LITERATURE	Fuegi, J. LL-4223	2685
DANCE	Ryder, M. EE-Temp	4056
ENGLISH	Herman, H. A-1122	2521
FRENCH & ITALIAN	Barrabini, M. LL-3106F	4303
GERMAN	Frederiksen, E. LL-3211	4301
GREEK	Duffy, J. LL-4211	2510
HEBREW	Fink, D. LL-2106	5152
HISTORY	Majeska, G. RR-2101H	2843
JAPANESE	Kerkham, E. LL-2106	4307
JOURNALISM	Theus, K. G-2109	2228
LATIN	Duffy, J. LL-2510	2510
MUSIC	Cooper, J. NN-2110	2501
PHILOSOPHY	Perkins, M. T-1119B	2850
RADIO, TELEVISION & FILM	Litchy, I. NN-0207	2297
RUSSIAN AREA STUDIES	Lampe, J. RR-2129	4204
RUSSIAN LANGUAGE & LITERATURE	Berry, T. LL-3215	4301
SPANISH & PORTUGUESE	Rentz, M. LL-2215	4305
SPEECH COMMUNICATION	Doyle, T. NN-1146	2541
THEATRE	Pugliese, R. NN-0240	6214
WOMEN'S STUDIES	Pearson, C. SSB-0221C	3841
UNDECIDED MAJORS	Bondurant, D. RR-1111	2737
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES		
Dr. Murray Polakoff, Provost	Q-2141	5272
Dr. Stewart Edelstein, Assistant Provost	Q-2141	5272
Dr. Richard J. Meisinger, Jr., Assistant Provost	Q-2141	5272
Dr. Carolyn Jackson Sahni, Assistant Provost	Q-2141	5272
ADVISEMENT AND RECORDS		
Records Office	Hay, Geri Q-2115	2301
Academic Advisors	Hartsock, J. Q-2115	2301
	May, Shade Q-2115	2301
	Marcks, Linda Q-2115	2301
Pre-business Advisor	Hillman, Lola Q-2115	2301
COLLEGE OF BUSINESS AND MANAGEMENT		
Dr. Rudolph P. Lamone, Dean		
UNDERGRADUATE STUDIES	Q-2136	4314
Dr. J. G. Mattingly, Director of Undergraduate Studies	Akuete, B. Q-2136	4314
	Hummel, R. Q-2136	4314
	Fleischman, K. Q-2136	4314
	Latonicki, L. Q-2136	4314
	Zager, B. Q-2136	4314
Records Office	Welsch, S. Q-2136	4314
AFRO-AMERICAN STUDIES PROGRAM	Harley, S. AS-3141	5911
	Brookes, E. SSB-2169	5665
ANTHROPOLOGY	Dent, J. R-1106	5354
CRIMINAL JUSTICE AND CRIMINOLOGY		
(Law Enforcement)	Wellford, C. SSB-2220	4538
ECONOMICS	Lomax, L. Q-3115U	5443
	Norris, M. Q-3115U	5443
GEOGRAPHY	Cirrincione, J. SSB-1113	2241
GOVERNMENT & POLITICS	Lanning, E. SSB-2181F	6748
HEARING AND SPEECH SCIENCE	Baker, D. SSB-0141H	6914
PSYCHOLOGY	Scholnick, E. ZP-2147C	6964
SOCIOLOGY	Altman, B. AS-2108	5036
URBAN STUDIES	Marando, V. SSB-1119	6687
	LaRocca, M. SSB-1146	2488

DIVISION OF HUMAN AND COMMUNITY RESOURCES			
Dr. Muriel Sloan, Provost			
Dr. Thomas Coley, Assistant Provost		RR-1120	6064
UNDECIDED	Volchko, C.	RR-1120E	4146
COLLEGE OF EDUCATION			
General Information			
Dr. George Marx, Assistant Provost		OO-3119	2013
Graduate Student Services	Campbell, E.G.	OO-1205	3745
Undergraduate Student Services	Lewis, A.	OO-1210	2017
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Warren, D.	OO-3112B	5424
Administration and Supervision	McLoone, E.	OO-3112A	5766
Curriculum and Theory Development	Selden, S.	OO-0109C	5766
Educational Communications	Splaine, J.	OO-2215	5766
Higher and Adult Education	Carbone, R.	OO-3112C	5766
Social Foundations	Noll, J.	OO-2105A	5766
COUNSELING & PERSONNEL SERVICES			
Chairman	Hershenson, D.	OO-3214A2	2026
CURRICULUM AND INSTRUCTION	Arends, R	OO-2311B	7346
Early Childhood	Amershek, K	OO-2207B	7429
	Church, M.	OO-1229	2341
	Fein, G.	OO-0311F	3409
	Leifer, J.	OO-2223	5590
	Saracho, O.	OO-1117	2120
Elementary Education	Cole, M.	OO-2115B	2562
	Eley, G.	OO-2219	5712
	Gambrell, L.	OO-1117	2120
	Herman, W.	OO-2227	5448
	Jantz, R.	OO-2229	5480
	Johnson, M.	OO-2209	4941
	Roderick, J.	OO-2231	5343
	Sublett, H.	OO-2211	5934
	Weaver, P.	OO-2233	4762
	Williams, D.	OO-2219	5712
Secondary Education			
Art	Craig, R.	OO-2304C	6288
	Longley, E.	OO-2311G	4616
	McWhinnie, H.	OO-2304C	6288
English/Speech	Carr, J.	OO-2304E	6325
	McCaleb, J.	OO-2304J	6290
	Slater, W.	OO-2311J	6290
Foreign Language	DeLorenzo, W.	OO-2304G	6416
Library Science	Williams, H.	ULB-4121J	6068
Math	Campbell, P.	OO-2304F	7346
	Davidson, N.	OO-2207A	2762
	Fey, J.	OO-2215	5712
	Henkelman, J.	OO-2223	5590
Music	Folstrom, R.	NN-3141	2501
	Shelley, S.	NN-3141	2501
Physical Education	Young, J.	PHR-2338	3072
Reading	Brigham, B.	OO-1117	2120
	Davey, B.	OO-2304K	6417
	Dreher, J.	OO-1117	2120
	Garner, R.	OO-1117	2120
	Wilson, R.	OO-1117	2120
Science	Finley, F.	OO-0231	2024
	Heikkinen, H.	OO-0231	2024
	Layman, J.	OO-0211	2024
	Lockard, D.	OO-0211	2024
	Wright, E.	OO-0227	2024
Social Studies	Cirrincione, J.	OO-2227	5448
	Farrell, R.	OO-2227	5448
INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION	Maley, D.	P-3216	4264
Industrial Arts	Beatty, C.	P-3216J	4264
	Leutkemeyer, J.	P-3216G	4264
Industrial Technology	Elkins, R.	P-2210	4264
	Hunter, A.	P-3216	4264
	Mietus, W.	P-3216P	4264
	Sullivan, D.	P-3216	4264
Vocational Education	Herschbach, D.	P-3216S	4264
	Stough, K.	P-3216B	4264
Business Education	Peters, R.	P-2210C	4264
	Spear, M.	P-3216	4264
	Vignone, B.	P-3216	4264
Distributive Education	Anderson, C. R.	OO-3119	4566
Home Economics Education	Hultgren, F.	P-2210	4264
	Inana, M.	P-2210B	4264
INSTITUTE FOR CHILD STUDY	Torney-Purta, J.	OO-3304	2034
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, R.	OO-4101	3747
SPECIAL EDUCATION	Beckman, P.	OO-1308	2118
	Burke, P.	OO-1308	4704
	Certo, N.	OO-1311	2118
	Cobb, B.	OO-1308	2118
	Egel, A.	OO-1311F	2118
	Graham, S.	OO-1308	2118
	Harris, K.	OO-1308	2118
	Hebeler, J.	OO-1308	2118
	Kohl, F.	OO-1308	2118
	Lamb, K.	OO-1235A	2118
	Leifer, J.	OO-2223	5590
	Leone, P.	OO-2304A	2118
	Seidman, E.	OO-1311A	2118
	Simms, B.	OO-1311D	2118
COLLEGE OF HUMAN ECOLOGY			
General Information			
Dr. John Beaton, Dean		H-1100F	2136
Dr. Effie Hacklander, Asst. Dean		H-1100D	5387
Undergraduate Student Records	Booth, B.	H-1100B	5181
FAMILY & COMMUNITY DEVELOPMENT			
Family Studies	Anderson, E.	H-1204	6022
	Gaylin, N.	H-1204D	5905
	Rubin, R.	H-1204L	6424
	Wilson, L.	H-1204B	6461
Community Studies	Hula, R.	H-1204G	5965
Management & Consumer Studies	Churaman, C.	H-1204F	6425
Program Management	Hanna, W.	H-1204A	2142
	Leslie, L.	H-1204J	6361
FOOD, NUTRITION & INSTITUTION ADMINISTRATION			
Dietetics	Prather, E.	H-3304B	2143
	Moser, P.	H-3308	5371
	Nettles, M.	H-3303	5163
	Williams, E.	H-3309	5372
Experimental Foods	Axelson, M.		
	Richardson, S.	H-3308	5289
Nutrition — Community	Caliendo, M.	H-3306	5271
Institution Administration	Norton, V.	H-3215	2455
Nutrition Research	Ahrens, R.	H-3301	4564
HOUSING AND APPLIED DESIGN			
Advertising Design	Roper, J.	H-1401	6325
	Geddes, A.	W-1102	5986
	Thomas, C.	R-2407C	5755
	Dean, S.	H-2407D	5498
Interior Design	Odland, S.	H-2407F	5464
	Ribalta, P.	H-1401E	6268
	Williams, R.	H-2407B	5801
	Ellis, D.	FF-1139	2135
Housing	Chen, A.	W-1105	6325
	Kjaer, B.	2407F	5464
TEXTILES AND CONSUMER ECONOMICS	Smith, B.	H-2100A	5150
Apparel Design	Heagney, E.	R-1411	6481
	Paoletti, J.	H-2108	6494
Text. Mkt./Fashion Merch.	Smith, B.	H-2100A	5150
	Dardis, R.	H-2106	6493
	Mihelcic, R.	H-1411	6481
	Paoletti, J.	H-2108	6494
	Wagner, J.	H-2100D	6486
Consumer Economics	Barnes, R.	H-2108	6494
	Brannigan, V.	H-2100G	6489
	Chern, C.	H-2100D	6486
	Dardis, R.	H-2106	6493
	Ettensen, R.	H-2100C	6485
Textiles	Block, I.	H-2100H	6490
	Hollies, N.	H-0303A	6491
	Smith, B.	H-2100A	5150
	Spivak, S.	H-2100E	6487
	Yeh, K.	H-2100B	6484
COLLEGE OF LIBRARY & INFORMATION SERVICES			
Dr. Claude Walston, Dean		ULB-4111	5441
Student Records and General Information	Diepenbrock, J.	ULB-4110	3016
Undergraduate Advisor	William, H.	ULB-4111G	6068

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH			
General Information			
Dr. George Kramer, Acting Dean		PRH-3310D	5616
Undergraduate Student Records	Hoxie, L.	PRH-3310H	3192
PHYSICAL EDUCATION	Wrenn, J.	PRH-2351	4916
RECREATION	Ward, V.	PRH-2358	3069
HEALTH EDUCATION	Dolson, J.	PRH-2374	3369
DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCE AND ENGINEERING			
Dr. Frank J. Kerr, Provost		Y-2300	4906
Undergraduate Academic Information			
Dr. William A. Wockenfuss, Asst. Provost		Y-2300	4596
Ms. Thelma M. Williams, Asst. to Provost		Y-2300	4596
Student Records (non-engineering)	Williams, T.	Y-2300	4596
	Coleman, R.	Y-2300	4596
General Information			
COMPUTER SCIENCE (special problems)	Zelkowitz, M.	MM-2309B	2003
COMPUTER SCIENCE (general advisors)	Staff	CSS-0223	4247
MATHEMATICS	Shaw, B.	Y-1117	2746
ASTRONOMY	Matthews, T.	CSS-0223	5937
PHYSICS	Crabill, J.	Z-1120	3501
PHYSICAL SCIENCES	Wockenfuss, W.	Y-2300	4596
COLLEGE OF ENGINEERING			
Dr. G. Dieter, Dean		094-0102	6625
General Information			
Dr. Marilyn Berman, Asst. Dean		334-1100	2421
Counselors	Caporossi, N.	334-1100	2421
	Stottlemyer, T.	334-1100	2421
Center for Minorities in Science and Engineering			
James Newton, Director		334-1101	7219
	Parker, R.	334-1100	2421
AEROSPACE	Jones, E.	094-0246	2426
AGRICULTURAL	Stewart, L.	I-1130C	3901
	Lawson, T.	I-1129	3901
	Frey, B.	I-1126	3901
CHEM. & NUCLEAR	Regan, F.	U-2115B	2431
CIVIL	Garber, D.	094-0217	2225
ELECTRICAL	Pugsley, J.	335-1103C	4172
FIRE PROTECTION	Bryan, J.	S-1127	2424
MECHANICAL	Walston, W.	232-1121	2409
Engineering Co-Op Program	Blair, O.	334-1100N	5191
OFFICE OF MINORITY STUDENT EDUCATION (OMSE)			
Minority Advisement Program			
Dr. Joseph Samuels, Director		ULB-1101	4901
Dr. Wendell Gorum, Assistant Director		ULB-1101	4901
Dr. Bekele Molla, Research Coordinator		ULB-1101	4901
Mrs. Sheila Richardson, Information Coordinator		ULB-1101	4901
Dr. Ronald Zeigler, Academic Coordinator		ULB-1101	4901
Mr. Otis Williams, Director, Nyumburu Center		MDH-3125	5774
Minority Peer Advisors		ULB-1191	4901
UNDERGRADUATE STUDIES			
Bachelor of General Studies Degree Program			
Dr. William Grohmann, Assistant Dean		ULB-1115	2530-1
Ms. Jacqueline Johnson			
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry	Love, N.	D-3103	5425
Pre-Dental Hygiene	Stewart, D.	D-3103	2540
Pre-Medical Technology	Stewart, D.	D-3103	2540
Pre-Medicine	Love, N.	D-3103	5425
Pre-Nursing	Stewart, D.	D-3103	2540
Pre-Optometry	Love, N.	D-3103	5425
Pre-Osteopathy	Love, N.	D-3103	5425
Pre-Pharmacy	Stewart, D.	D-3103	2540
Pre-Physical Therapy	Stewart, D.	D-3103	5425
Pre-Podiatry	Love, N.	D-3103	5425
INDIVIDUAL STUDIES PROGRAM			
Dr. Sharon Rubin, Assistant Dean		ULB-1115	2530-1
Undergraduate Advisement Center			
Dr. J. F. Metz, Jr., Assistant Dean		ULB-1117H	2733/3040
Dr. H. E. Clarke, Director of Special Advising Programs		ULB-1117G	2731/3040
Dr. T. K. Allan, Coordinator of Advising		ULB-1117J	2733/3040
Undeclared Students	Mason-Sowell, M.	ULB-1117D	2733/3040
	Siegel, J.	ULB-1117C	2733/3040
	Steen, T.	ULB-1117F	2733/3040
PRE-LAW	Buhlig, P.	ULB-1117B	2733/3040

Additional department advisors are available. Contact principal advisors listed above.

University Policy on Disclosure of Student Records

(Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

- Name
- Address
- Telephone Listing
- Date and Place of Birth
- Photograph
- Major Field of Study
- Participation in Officially Recognized Activities and Sports
- Weight and Height of Members of Athletic Teams
- Dates of Attendance
- Degrees and Awards Received
- Most Recent Previous Educational Institution Attended

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, North Administration Building, and return the completed form to the Registrations Counter. Requests to limit disclosure of Directory information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Health, Education and Welfare, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

What's New and Interesting

DISTINGUISHED SCHOLAR-TEACHER COURSES

In 1978-79 the Campus initiated the Distinguished Scholar-Teacher Program whereby outstanding scholar-teachers will offer a series of special courses with an interdisciplinary emphasis. Each of the Distinguished Scholar-Teachers offers one course open to undergraduate students regardless of major. For the spring semester, the courses and instructors will be:

AREC 306 — FARM MANAGEMENT (3) Dr. Billy V. Lessley, Department of Agricultural and Resource Economics. Tu-Th 11:00-12:15. The purpose of this course is to enhance the decision-making ability of students interested in the overall operation of a farm business. This is accomplished by providing students with economic theories, principles, tools, techniques and methods of analysis to study the organization and operation of a farm business. Principles of production economics and other related fields are applied to the individual farm business. An all day field trip and many practical exercises are used in showing practical applications of economics to actual farm situations.

BMGT 231 — BUSINESS STATISTICS (3) Dr. Samuel Kotz, College of Business and Management.

The Distinguished Scholar-Teachers represent the best instruction offered at College Park. In view of the general interest of these courses, the instructors will welcome to the classroom any member of the Campus community who wishes to attend some or all of the lectures. No advanced arrangements are necessary.

AFRO-AMERICAN STUDIES PROGRAM

AASP 428G — THE BLACK RELIGION AND THE BLACK CHURCH (M. D. Williams). This course covers the religious activities of black Americans from slavery times to the present, with special emphasis on the church's role in the social, economic, and political life of black people.

DEPARTMENT OF AGRONOMY

AGRO 302 — GENERAL SOILS (4). Basic properties of soil as a natural body and a medium for plant growth. An ecological approach to fundamental concepts and practical applications of soil science.

AGRO 303 — INTERNATIONAL CROP PROTECTION (3). An examination of critical issues associated with the alleviation of world hunger from the perspective of the crop sciences; topics presented include The Green Revolution, farming systems, crop improvement, crop protection, and appropriate technology in an international context. Course is intended for the general student, and is an approved course for Advanced Studies — Analysis of Human Problems.

DEPARTMENT OF AMERICAN STUDIES

AMST 418F — EAST-WEST CULTURAL CONNECTIONS. A cultural approach to selected American journeys to the East and to the influence of various Eastern systems of knowledge (Sufism, Yoga, Zen) on contemporary American society. Prof. Caughey. MWF 11:00.

AMST 418J — WOMEN AND FAMILY IN AMERICAN LIFE. Examines the structure of family life and the specific ways in which women's private obligations as wives, mothers, and daughters influenced all other — public — roles that women played: in the world of work, education, and ideas. Prof. Diner. MWF 2:00.

AMST 428D — AMERICA AT THE TURN OF THE CENTURY. The years bracketing 1900 saw unprecedented disparity and change in American life. We will probe that diversity, and its implications for national identity, by studying a variety of cultural documents from the period — analytic and popular essays, short stories, paintings and photographs, including works by Turner, Roosevelt, and Veblen; James, Dreiser, and Norris; Eakins and Sargent; and Hine and Stieglitz. Prof. Johns. T Th 12:30.

AMST 429B — AMERICAN SCIENCE FICTION FILM AND LITERATURE. Expores social, aesthetic, and psychological dimensions of American science fiction from 1920 (E.E. "Doc" Smith) to 1975 (and Ursula Le Guin). Prof. Lounsbury. T Th 11:00.

DEPARTMENT OF ANTHROPOLOGY

ANTH 298A — CHESAPEAKE: AN ARCHEOLOGY OF MARYLAND. The archeological record provides a unique interpretation of the history and cultural development of Maryland's Chesapeake Bay region. Approved for Distributive Studies credit in Cultural and Historical.

ANTH 298B — THE FIRST AMERICANS. This course focuses on the Indian peoples of North and South America, their historical and archeological significance as well as their present position in American society. Approved for Distributive Studies credit in Cultural and Historical.

ANTH 389B — MEDICINE, HEALTH AND CULTURE. Medical and health practices in different societies; ethnicity and health in the United States. Approved for Advanced Studies credit in Analysis of Human Problems.

ANTH 389C — CULTURE AND PERSONALITY. Relation of the individual to culture and society; a survey of the anthropological study of human life styles and world view. Approved for Advanced Studies credit in Development of Knowledge.

ANTH 389D — THE DEVELOPING WORLD. A new course focusing on cultural and technological development in the "Third World." The human consequences of world hunger, population pressure and underdevelopment.

ANTH 389E — HISTORIC PRESERVATION. A survey of the ways in which anthropologists participate in preserving the nation's past; archeological reconstruction in historic settings.

ANTH 402 — WORLD ETHNOGRAPHY. A descriptive survey of selected culture areas of the world; variations in values and behavior in different societies.

ANTH 434 — RELIGION: MAGIC, SCIENCE AND WITCHCRAFT. A survey of the religious belief systems of primitive and folk societies, with emphasis on the relation of religion to other aspects of culture.

ANTH 451 — ARCHEOLOGY OF THE NEW WORLD. A survey of the archeology of North and South America; emphasis on why theories of the past have influenced our thinking about our heritage and our concept of the present. Approved for Advanced Studies credit in Development of Knowledge.

ANTH 466 — FORENSIC ANTHROPOLOGY LABORATORY. A laboratory study of the methods used to identify human remains and discussion of the role of the anthropologist in medico-legal investigation.

ANTH 689B — MEDICINE, HEALTH AND CULTURE. Medical and Health practices in different societies; ethnicity and health in the United States.

ANTH 689D — THE DEVELOPING WORLD. A new course focusing on cultural and technological development in the "Third World." The human consequences of world hunger, population pressure and underdevelopment.

ANTH 689E — HISTORIC PRESERVATION. A survey of the ways in which anthropologists participate in preserving the nation's past; archeological reconstruction in historic settings.

SCHOOL OF ARCHITECTURE

ARCH 217 — TECHNOLOGY, HUMAN SETTLEMENT AND SHELTER (3) A survey of developments in technology through history and their impacts and influences on the form and fabric of human settlements and shelter. Emphasis will be on buildings and cities in North America and Europe. (Contact Prof. Loss).

DEPARTMENT OF BOTANY

BOTN 200 — HUMANISTIC BOTANY. (Dr. Linda Berg). An introduction to botany for non-science students. The course covers the nature of botany, form and processes in plants, plants in the environment, plants used by humans, plants in history and human culture, and exploring for plants. No prerequisites. This course is USP-approved, Distributive Studies, Area B, Natural Sciences and Mathematics.

DEPARTMENT OF CHEMISTRY

CHEM 001 — INTRODUCTION TO COLLEGE CHEMISTRY. This course replaces CHEM 101. It carries no college credit but is considered 2 credits for purposes of load determination per semester. It must be paid for over and above tuition and costs $70. It has no prerequisites and is designed to aid students who are not prepared to take CHEM 103. Its emphasis is on basic preparation in chemical arithmetic, nomenclature, and concepts. Two lectures and one recitation per week.

CHEM 287 — COMPUTER PROGRAMMING FOR THE BIOLOGICAL AND CHEMICAL SCIENCES (4). An introduction to a modern structured programming language (PASCAL) with examples and applications chosen from the biological and chemical sciences. Three lectures/week and three hours of laboratory/week. Prerequisite: One year of chemistry or biological science.

CHEM 487 — COMPUTER APPLICATION IN THE BIOLOGICAL AND CHEMICAL SCIENCES (4). The utilization of computers to solve chemical and biological problems. Emphasis will be placed on the utilization of available software rather than "de novo" programming. Three lectures, one recitation, and one 3-hour laboratory/week. Prerequisites: Knowledge of one scientific programming language (PASCAL, FORTRAN, or "C"), CHEM 287 or the equivalent, and CHEM 113.

BCHM 361 — ORIGINS OF MODERN BIOCHEMISTRY. (Holmlund). A lecture course intended primarily for non-science majors, tracing the development of our understanding of life processes. Ideas and findings which have led to scientific breakthroughs in the areas of metabolism, nutrition, infections and inherited diseases, hormonal mechanisms, photosynthesis, and genetic engineering will be presented. Pre-req: any distributive studies course in Chemistry or any course in biological science. TuTh 3:30 (3 credits). This course is approved for credit in the Advanced Studies, "Development of Knowledge" USP category.

INSTITUTE OF CRIMINAL JUSTICE & CRIMINOLOGY

CRIM 498A — VIOLENCE IN AMERICA (3) V. Young. This course is designed to provide the student with an overview of the many "faces" of violence in America. We will examine the definitional problems inherent in a discussion of the concept of violence and the major theories that have been presented to explain this phenomenon. We will spend considerable time reviewing the history of violence in America. We will discuss the vigilante tradition, early urban violence, violence and slavery, labor violence, student protest, etc. Finally, we will discuss violent crimes and contemporary forms of violence.

CRIM 699B — FIELD EXPERIMENTATION IN CRIMINOLOGY (3) L. Sherman. This course concerns the issues of research design, ethics, management, data collection, analysis, and policy conclusions in field experiments on crime control. It emphasizes randomized testing of such sanctions as arrest and jail time. It covers both the general biometric literature on clinical trials and the specific experiements conducted by the instructor on arrests for domestic violence and shoplifting, and jail time for driving while intoxicated. Other issues include informed consent and voluntariness, as well as such statistical tools as time to failure models.

LENF 498A — LEGAL AND EMPIRICAL ISSUES IN THE DEATH PENALTY (3) R. Paternoster. The focus of this course is twofold. First of all, it will examine the legal structure surrounding the states' execution of convicted murderers. It will explore the history of litigation which led to the Supreme Court's declaration in 1972 that, as then practiced, the imposition of death was unconstitutional. It will then review the changes undertaken in state statutes to render new, constitutionally permissible, death penalties. Current constitutional challenges to the death penalty will be examined in detail. Secondly, within the context of litigation, the role of social science in the death penalty debate will be discussed. These issues will include, assessing public opinion of the death penalty, the deterrent effect of capital punishment and different forms of racial discrimination in the imposition of the state's ultimate sanction.

LENF 699A — POLICE AND SOCIETY (3) C. Uchida. This course is designed to introduce the student to the literature and current research on American Police systems. We will read a number of the "classic" works on the police (including Wilson, Reiss, Skolnick, Bittner and Goldstein), as well as more recent journal articles and monographs. Issues such as police violence, the exclusionary rule, and police-minority relations will be discussed.

DEPARTMENT OF ECONOMICS

ECON 431 — THEORY OF MONEY, PRICES, AND ECONOMIC ACTIVITY. Money theory and the role of money, financial institutions and interest rates in macro models. Analysis of money demand and supply and of the monetarist-Kenynesian debate, as they affect inflation and stabilization policy. Prerequisite: ECON 401 or ECON 405.

ECON 470 — THEORY OF LABOR ECONOMICS. An analytical treatment of theories of labor markets. The theory of human capital and allocation of time in household labor supply models; marginal productivity theory of labor demand; market structure and the efficiency of labor markets; information theory and screening; discrimination; distribution of income; and unemployment. Prerequisite: Econ 430 or 406.

ECONOMICS HONORS PROGRAM. This program has recently been revised. It is a twelve-hour sequence, culminating in the completion of a senior thesis. One must complete ECON 396 (Honors Workshop) and ECON 397 (Honors Thesis) in their senior year, as well as two of the following four courses: ECON 405, ECON 406, ECON 422 and ECON 425. ECON 396 is offered only in the Fall. To be eligible, a student must have completed 15 hours of Economics with a GPA of 3.25. See the Director of Undergraduate Studies to apply.

DEPARTMENT OF ENGLISH

ENGL 479I — 19th-CENTURY AMERICA AS REVEALED IN *THE CHILDREN OF PRIDE* (Myers). A study of *The Children of Pride* — for which Prof. Myers won a National Book Award in 1973 — as a presentation of 19th-century American civilization.

DEPARTMENT OF FAMILY AND COMMUNITY DEVELOPMENT

FMCD 201 — CONCEPTS OF COMMUNITY DEVELOPMENT (Valadez). Planned community change in the U.S. and elsewhere.

FMCD 250 — DECISION-MAKING IN FAMILIES AND COMMUNITIES (Hanna). Understanding decisions concerning politics, sex, war, etc.

FMCD 370 — INTERPERSONAL COMMUNICATION PROCESSES (Leslie). Approaches to effective communication in family and community settings.

FMCD 381 — POVERTY AND AFFLUENCE AMONG FAMILIES AND COMMUNITIES (Hula). Conditions are examined and explanations suggested.

FMCD 431 — FAMILY CRISIS AND REHABILITATION (Epstein). Divorce, financial deprivation and other crises are considered and family crisis management techniques are suggested.

FMCD 444 — HUMAN AND COMMUNITY PROGRAM MANAGEMENT (Staff). Emphasizes social program management to improve the quality of life.

FMCD 460 — VIOLENCE IN THE FAMILY (Anderson). Familial abuse: trends, causes, consequences, preventive techniques.

FMCD 487 — LEGAL ASPECTS OF FAMILY PROBLEMS. (Myricks). Domestic law and its impact upon the family.

DEPARTMENT OF FRENCH & ITALIAN

FRENCH 478A — PASSION AND SOCIETY IN FRANCE (Advanced studies approval requested!) In English. No knowledge of French required. A study of sexual passion and social constraints in French literature from the Middle Ages to the present. All texts in English translation.

FRENCH 479C — I AND THEY (3) In English. No knowledge of French required. The conflict between personal conscience and personal desires and the demands of society. Authors include Montaigne, Rousseau, Balzac, Stendhal, Gide, Camus and others. Approved for Advanced Studies — Analysis of Human Problems.

ITAL 411 — DANTE (3) In English. No knowledge of Italian required. Dante's life, thought and times as expressed in his *Vita Nouva* and the *Divine Comedy*. Approved for Advanced Studies — Analysis of Human Problems.

ITAL 499 — THE ITALIAN CINEMA. (3) In English. No knowledge of Italian required. An historical survey of the Italian cinema from the early days of silent films *(Cabiria,* 1912) through the evolution of Neorealism and New Wave. Emphasis on Italian society and culture, Italian directors (Pastrone, Visconti, Rossellini, De Sica, Fellini, Bertolucci, Rosi, Wertmuller, Cavani, etc.) and on the relationship between literature and film. (Dr. Vittorio Felaco)

DEPARTMENT OF GEOLOGY

GEOL 210 — GEMS AND GEMSTONES. A survey of the origin, occurrence, properties, fashioning, and treatments of natural and synthetic gems; with emphasis on diamonds and colored stones.

DEPARTMENT OF GEOGRAPHY

GEOG 110 — THE WORLD TODAY: A REGIONAL GEOGRAPHY. *(Special intensive 3-cr. course offering in first half of Spring 1985.)* A geographic examination of major countries and world regions. Designed for the general student who wants a basic understanding of the environmental, cultural and economic forces affecting major regions of the world. TuTh 7:00-9:30 p.m. First class 24 January 1985; last class Thurs., 14 March 1985.

GEOG 130 — DEVELOPING COUNTRIES. USP-D. An introduction to the geographic characteristics, development problems and prospects of less developed countries. The distribution of poverty, emerging livelihood patterns, migration and urban growth, agricultural productivity, rural development and international trade. Portraits of selected developing countries.

GEOG 170 — MAPS AND MAP USE. USP-B Non-Lab. How to use and interpret the maps that students encounter in both "everyday" reading, and in scientific literature. Skills developed in map reading, environmental analysis, interpretation and orienteering.

GEOG 324 — EUROPE. The geographical diversity of modern Europe from landscape and regional perspectives. The diverse features of Europe's physical environment and resource base, and their integration into the demographic, economic, social and political patterns of the continent's major geographic regions.

GEOG 325 — SOVIET UNION. *(Special intensive 3-cr. course offering in first half of Spring 1985.)* The natural environemnt and its regional diversity. Geographical factors in the expansion of the Russian state. The geography of agricultural and industrial production in relation to available resources, transportation problems, and diversity of population. MTWTH 3:30-4:45 p.m. First class 28 January 1985; last class Thurs., 14 March 1985.

GEOG 327 — SOUTH ASIA. Methods of regional analysis and area studies applied to the Indian Subcontinent, including India, Pakistan, Bangledesh, Sri Lanka and adjacent nations. Locational significance of the natural environment, historical and cross-cultural processes, languages and religion, the economy and government, population, archaeology, urbanization and development.

GEOG 372 — REMOTE SENSING. Principles of remote sensing in relation to photographic, thermal infra-red and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships.

GEOG 411 — 19TH CENTURY AMERICA. An analysis of the changing geography of the U.S. and Canada from 1800 to the 1920's. Emphasis on the settlement expansion and socioeconomic development of the U.S., and comparisons with Canadian experience. Immigration, economic activities, industrialization, transportation and urbanization.

GEOG 416 — OVERSEAS EUROPEAN COLONIZATION AND THE THIRD WORLD. The impact of European overseas expansion on Africa, Asia and Australia during the 19th and early 20th centuries. Settlement patterns and territorial organization. Cultural and demographic change. Economic organization of space.

GEOG 434 — WOMEN AND THIRD WORLD DEVELOPMENT. Explores theoretical and empirical information about women and international development. Features guest speakers of national and international recognition and encourages UMCP faculty and students to share information about and engage in Women in Development issues.

GEOG 440 — PROCESS GEOMORPHOLOGY.

GEOG 441 — GEOMORPHOLOGICAL ENVIRONMENTS.

GEOG 446 — APPLIED CLIMATOLOGY.

GEOG 448 — FIELD AND LABORATORY TECHNIQUES IN ENVIRONMENTAL SCIENCE.

GEOG 480 — ADVANCED REMOTE SENSING. Prerequisite GEOG 372 or introductory remote sensing in another department. Project-oriented approach to specific applications of remote sensing. Use of numerical, digital data and pictoral images from aircraft and space vehicles. Image display and enhancement. Applications in resources management and environmental studies.

GEOG 482 — GEOGRAPHIC INFORMATION SYSTEMS.

GEOG 498E — ENERGY & DEVELOPING NATIONS. Energy is essential for economic development and social wellbeing, yet traditional wood supplies are increasingly scarce and imported oil consumes scarce foreign exchange earnings. Using a seminar format, this course will discuss the energy management challenges confronting developing nations, their current energy use patterns, and emerging supply and conservation alternatives. Cross listed with Geography 638E. Prerequisites: a previous course in energy or international development, or third world experience, or permission of the instructor.

GEOG 618C — SEMINAR IN GEOMORPHOLOGY: PROCESS GEOMORPHOLOGY.

GEOG 618Q — SEMINAR IN GEOMORPHOLOGY: QUATERNARY GEOMORPHOLOGICAL ENVIRONMENT.

GEOG 638E — ENERGY & DEVELOPING NATIONS. Energy is essential for economic development and social wellbeing, yet traditional wood supplies are increasingly scarce and imported oil consumes scarce foreign exchange earnings. Using a seminar format, this course will discuss the energy management challenges confronting developing nations, their current energy use patterns, and emerging supply and conservation alternatives. Cross listed with GEOG 438E. Prerequisites: a previous course in energy or international development, or third world experience, or permission of the instructor.

GEOG 658A — SEMINAR IN HISTORICAL GEOGRAPHY: NATURE AND CULTURE IN AMERICAN THOUGHT. The seminar will explore the ways in which Americans have perceived, interpreted, and interacted with the varied natural and bio-physical worlds of the United States and the influence such ideas and actions have had on the formation of environmental attitudes and policies.

GEOG 688W — WOMEN & DEVELOPMENT. Explores theoretical and empirical information about women and international development. Features guest speakers of national and international recognition and encourages UMCP faculty and students to share information about and engage in Women in Development issues.

GEOG 788S — ARGUING WITH STATISTICS. Examine how statistics are presented, both to the public, and to the scientific community. Develop criteria for judging how convincing a conclusion based on statistics really is. Discussion will be based on logical grounds. A previous (or concurrent) course in statistics is recommended but not essential. Examples will be drawn from various sources, but in particular, from geography where statistical maps and graphics are used frequently.

GERMANIC & SLAVIC LANGUAGES & LITERATURES

GERM 280 — GERMAN-AMERICAN CULTURAL CONTRASTS (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German-speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria, or Switzerland. No prerequisites; readings and instruction in English.

GERM 285 — GERMAN FILM AND LITERATURE (Beicken). Study of German films from the "Golden Age" of the silents to the New German Cinema. Films are placed in historical context and discussed regarding cultural significance and literary quality. No prerequisites; readings and instruction in English.

GERM 339 — THE THEATER OF GERMAN OPERA (Herin). The development of musical theater in German from Mozart and Beethoven, through the romantics — including Wagner — to the modern opera of Strauss, Berg and Orff. Stress is laid on the literary and theatrical element of opera; recordings are played and discussed from the standpoint of the listener rather than that of the musician. No prerequisites; readings and instruction in English.

GERM 348 — YIDDISH CULTURE (Bilik). A panoramic survey of Eastern European Judaism from its cultural emergence to the present. Literary fine arts and everyday culture are represented by folkloristic materials, autobiography, memoirs, and diary. In English.

GERM 368 — MODERN SCANDINAVIAN NOVEL IN TRANSLATION (Oster). A presentation of today's life and thought in Scandinavia based on the reading of representative modern novels in English translation. No prerequisites; readings and instruction in English.

GERM 382 — GERMAN CIVILIZATION II. The fine arts, music, and literature of the German-speaking countries from about 1815 to the present; recordings, slides, selected readings. No prerequisites; readings and instruction in English.

GERM 383 — THE VIKING ERA (Fleck). The lifestyle of Northern Europe in the 9th to 12th centuries. Lectures cover the history and geography of the area, the pagan religion and its mythology, runes and magic, arts and crafts. Students reproduce artifacts of the period, or learn to perform a traditional ballad. No prerequisites; readings and instruction in English.

GERM 384 — THE AGE OF CHIVALRY (Walker). The lifestyle of North Central Europe focusing on the 12th century. The courtly literature of the Germanic language area is contrasted with its Celtic and Romance models and with the bawdy counter-culture of popular and folk literature. No prerequisites; readings and instruction in English.

GERM 416 — GERMAN/ENGLISH TRANSLATION II (Herin). Students prepare English translations of reading they choose from their own fields of study. Individual problems are discussed in class. A perfect workshop for graduate students preparing for reading exams in German or for those who need to read German without speaking it. Translation techniques and reference materials are discussed. Prerequisite: GERM 415, or GERM 104 or equivalent, or permission of instructor. Instruction in English.

GERM 463 — THE ICELANDIC FAMILY SAGA (Oster). The Old Norse saga is the unrivaled highpoint of medieval European prose. Its strikingly modern style, devastating understatement, and fast-moving plot bring life to the violent world of the viking, the Norwegian court, and the settlement of Iceland. Problems of the saga as a literary genre, historicity vs. literary formulation, and dependence on the folk narrative are discussed. No prerequisites; readings and instruction in English.

GERM 475 — OLD NORSE (Fleck). An introduction to the language of the Old Icelandic saga, the Eddas, and skaldic poetry. Texts are studied in the original; attention is given to the historical development of Old Norse and its place in the Germanic language family. No prerequisites; no previous language skills necessary.

DEPARTMENT OF GOVERNMENT AND POLITICS

GVPT 220 (0101) — INTRODUCTION TO POLITICAL BEHAVIOR. Course is concerned with power and leadership behavior and addresses the following questions. What makes leaders powerful? How do charismatic leaders differ from more conventional leaders? Is responsible democratic leadership possible?

GVPT 220 (0201) — INTRODUCTION TO POLITICAL BEHAVIOR. Various interpretations of the crisis in American politics are examined. Proposals for reform based on these interpretations are also considered.

GVPT 240 — POLITICAL IDEOLOGIES. The course objective is to increase awareness of the intellectual content and policy implications of major ideological orientations, including Conservatism, Liberalism, Marxism, and Anarchism.

GVPT 306 — GLOBAL ECOPOLITICS. This future oriented course examines ecological and technological factors that are shaping the international system. A variety of global issues are analyzed including world population problems, changes in the energy market, problems of debt and development, and technological competition among industrialized countries.

GVPT 343 — POLITICAL THEMES IN CONTEMPORARY LITERATURE. Examines connections of politics and inner psychological reality by analyzing modern novels in order to relate politics to emotional psychological states. The impact of novels on values and political life is also considered.

GVPT 376/377 — APPLIED FIELD RESEARCH IN GOVERNMENT & POLITICS/SEMINAR FOR ACADEMIC INTERNS. Applied field research is structured around employment in "real world" settings at national, state, and local governments, and related agencies. Practical application, academic literature, problem solving, and employment skills are all emphasized. GVPT 376/377 must be concurrent; permission of instructor required.

GVPT 401 (0101) — PROBLEMS OF WORLD POLITICS. Course focus is on patterns of East-West relations and on Soviet-East European relations. Among the topics to be addressed are: impacts of East-West relations on domestic development in communist countries and changes in the Soviet Union and their effect on development in Eastern Europe.

GVPT 403 — LAW, MORALITY AND WAR. GVPT 403 considers some of the political, legal and moral issues relating to war: the "just war" deterrence theory, rules of warfare, weapons of dubious legality, and individual responsibility for war crimes.

GVPT 432 — CIVIL RIGHTS AND THE CONSTITUTION. Civil rights and civil liberties of American citizens, substances of rights claims, modes of enforcement and remedies, political science orientations, due process rights, and religious liberty and discrimination are all topics which are examined.

GVPT 436 — THE LEGAL STATUS OF WOMEN. The common man's denigration of women was symbolized by the suspension of a woman's legal existence when she married. Not until the 1970's did the law become a woman's ally, rather than enemy. This course explores the evolution of the law from woman's oppressor to her liberator.

GVPT 441 — HISTORY OF POLITICAL THEORY: ANCIENT AND MEDIEVAL. Is it possible to be a well educated college graduate without having read Plato and Aristotle? Many scholars say no. GVPT 441 introduces you to these founders of Western thought.

GVPT 442 — HISTORY OF POLITICAL THEORY — MEDIEVAL TO RECENT. Explores the origins of modern political discourse and revolutionary action in the Renaissance and Reformation, and examines the emergence and consolidation of a liberal ethos at the end of the 17th century.

GVPT 444 — AMERICAN POLITICAL THEORY. Seeks to uncover the richness and variety of the American Puritan experience. Particular attention will be paid to the Puritan renunciation of royal sovereignty, and to the significance of this renunciation for the American Revolution and for the experiences of early nationhood in this country.

GVPT 450 — COMPARATIVE STUDY OF FOREIGN POLICY FORMATION. Focus is on the factors and processes relevant to the formulation of foreign policy. Simulation exercises on topical issues in foreign policy will be used to give students practical applications of foreign policy acts and their consequences. Students from Maryland and universities in Japan, Israel, France, England, and Venezuela will be linked via a computer communication system in foreign policy simulations.

GVPT 457 (0101) — AMERICAN FOREIGN RELATIONS. Examines the institutions, processes, and ideas involved in the formulation and enforcement of American foreign policy. Emphasizes the continuities and discontinuities in our international relations since World War II.

GVPT 457 (0201) — AMERICAN FOREIGN RELATIONS. American foreign policy presents an intellectual puzzle and has enormous practical consequences at home and abroad. The course asks: 1) What are basic alternative positions on the role of the U.S. in the world?; 2) What are the implications of the U.S. policy process for what we can in fact do in the world?; 3) What central factors and patterns result in specific U.S. actions and results?

GVPT 479A — PROBLEMS OF AMERICAN PUBLIC POLICY: THE QUALITY AND NATURE OF DEMOCRACY. In terms of the formulation, implementation and impacts of public policies, what does it mean to say "the United States is a democracy?" This course examines in comparative perspective the forms, degrees and meanings of democracy.

GVPT 479B — PROBLEMS OF AMERICAN PUBLIC POLICY: BLACK POLITICS IN AMERICA. Using a historical approach, this course will explore the various sub-themes which have characterized racial oppression in America and which has brought to the fore changing philosophical and political solutions among blacks. Black leadership, institutions, social movements and public policy interests are included.

GVPT 479C — PROBLEMS OF AMERICAN PUBLIC POLICY: LAW AND FAMILIES. This course offers a lecture and laboratory experience examining litigation and legislation affecting family members and individuals. It includes such topics as: the "great family law explosion" and pragmatics of marriage, divorce, child custody, child abuse, reproductive rights, institutional commitment and missing and snatched children.

GVPT 808A — SELECTED TOPICS IN FUNCTIONAL PROBLEMS IN INTERNATIONAL RELATIONS: INTERNATIONAL POLITICS OF TECHNOLOGY AND RESOURCES. This seminar concentrates on the political economy of international technology and resource problems. It examines the impact of technological innovation on domestic and international institutions. Among issues discussed are East-West technology transfer, U.S. industrial policy, the future of OPEC and LDC debt and development problems.

GVPT 808B — SELECTED TOPICS IN FUNCTIONAL PROBLEMS IN INTERNATIONAL RELATIONS: INTERNATIONAL POLITICAL ECONOMY OF DEVELOPMENT. The course examines the linkages between the structure of the international economic system and national economic development. Areas for specific examination include: choice of development strategies; structure of export markets and terms of trade; trade and exchange rate regimes, and international aid and dependence.

GVPT 828 — SELECTED PROBLEMS IN POLITICAL BEHAVIOR. An examination of the role that power and leadership play in the formation of public policy. The course considers such questions as: what is the nature of political leadership? How is power exercised? What is elite theory, and how does elite analysis differ from class analysis?

GVPT 845 — MARXIST POLITICAL THEORY. The scope of Marxism is pervasive and controversial. There is probably not a coherent doctrine called Marxism, although there is a recognizable identity to the political/social thought inspired by Karl Marx's writings. Among these identifiable elements are: a dialectic/dynamic approach; a view of the history stressing the central role of productive activities; a focus on conflicts and contradictions.

GVPT 889 — SELECTED TOPICS IN AREA PROBLEMS IN INTERNATIONAL RELATIONS: CURRENT ISSUES IN INTER AMERICAN RELATIONS. Course deals with U.S. policy issues relating to the Caribbean basin.

DEPARTMENT OF HEARING AND SPEECH SCIENCES

HESP 305 — ANATOMY AND PHYSIOLOGY OF THE SPEECH MECHANISM. Anatomical structures used for speech, and their functioning both for speech and vegetative purposes (such as breathing and eating). Previous knowledge of speech, phonetics or linguistics not assumed. No prerequisites, USP Distributive Studies, Area B (non-lab).

HESP 648D — COMPUTER APPLICATIONS IN HEARING AND SPEECH SCIENCES. Cross-listed with CMSC 648D.

HESP 878 — SEMINAR: RIGHT BRAIN, LEFT BRAIN. Hemispheric specialization of function in the human brain.

Note: Copies of course descriptions for all HESP graduate and undergraduate courses are available at the HESP Department Office, 0100 Lefrak Hall.

LINGUISTICS

The new Linguistics Program offers courses on many aspects of language study and an interdisciplinary BA. Language is basic to many human activities and linguistics is a field with a rigorous methodology which relates to many other disciplines. Three introductory courses are offered; LING 200 and 240 may be used to fulfill USP Distributive Studies requirements.

LING 100 — THE STUDY OF LANGUAGES. Nature of language and approaches to study of languages. Sounds and forms, clarification of terminology relevant to learning a second language. Language types and writing systems.

LING 200 — INTRODUCTION TO LINGUISTICS. Basic concepts of modern linguistic analysis (sound systems, word formation, syntax, meaning). Social aspects, history of language change, dialects, writing systems, language universals.

LING 240 — LANGUAGE AND MIND. Language as a cognitive phenomenon. Ways of representing people's knowledge of their native language, how that knowledge is acquired naturally by children, how it is used in speaking and listening. Animal communication. Relationship to other cognitive abilities.

DEPARTMENT OF PHILOSOPHY

PHIL 174 — LOGIC AND THE ENGLISH LANGUAGE II (Pasch)

PHIL 308A — FREE WILL AND RESPONSIBILITY (Wolf)

PHIL 308E — KRISHNAMURTI AND WESTERN PHILOSOPHICAL THEMES (Martin)

PHIL 316 — MEDIEVAL PHILOSOPHY (Ross)

PHIL 328A — SCHOPENHAUER (Odell)

PHIL 328B — MARXISM (Perkins)

PHIL 408A — AESTHETIC THEORY AND THE PHILOSOPHY OF CRITICISM (Levinson)

PHIL 408B — PHENOMENOLOGY (Vasey)

PHIL 408K — PHILOSOPHY, ECONOMICS AND THE ENVIRONMENT (Sagoff and Russell)

PHIL 445 — SOCIAL AND POLITICAL PHILOSOPHY II (CONTEMPORARY THEORIES) (Glover)
PHIL 458 — PHILOSOPHY OF MATHEMATICS (Bacon)
PHIL 808 — STRATEGIES FOR THEORY CONSTRUCTION IN THE SCIENCES (Darden)

DEPARTMENT OF PHYSICS

PHYS 101A — CONTEMPORARY PHYSICS: REVOLUTIONS IN PHYSICS (3) (Dr. Claude Kacser: MWF 2). For non-majors. Case study and historical approach. How, when and why things work; planet motion according to Ptolemy and Copernicus; Galileo's and Newton's explanation; change in mechanical concepts due to Einstein's Special and General Theories of Relativity.

PHYS 102 — PHYSICS OF MUSIC (3) (Dr. Robert Anderson: TuTh 2-3:15). Sound, acoustics, the ear, reproduction, synthesizers, musical instruments. Elementary knowledge of music notation required; no prerequisites.

PHYS 106 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA (3) (Dr. George Snow: MWF 2). Lenses, cameras, holography, physics of the eye, color vision, art and illustrations. No math.

PHYS 107 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA LABORATORY (1) (Dr. George Snow). Pre- or co-requisite: PHYS 106. Optical laboratory to accompany PHYS 106. Experiments include geometrical optics, optical instruments, perception, color phenomena and wave phenomena. Together with PHYS 106, satisfies laboratory requirements.

PHYS 112 — PHYSICS IN THE MODERN WORLD (3) (Dr. George Goldenbaum: MWF 10). The second semester of a survey course in general physics emphasizing the role that physics plays in science, technology, and society today. The course is concept-oriented, and minimal use of mathematics is made. Intended for the general student; does not satisfy the requirements of the professional schools.

PHYS 117 — INTRODUCTION TO PHYSICS (4) (Dr. Philip Roos: Lecture MWF 12). One-semester survey course with laboratory intended primarily for non-science majors or science majors with little background in physics. Possible topics include Newton's law of motion, energy, electricity and magnetism, light and optics, relativity, nuclear physics and elementary particles. Presented from the perspective of what every congressman and congresswoman should know about science and the natural world.

PHYS 499C — SPECIAL PROBLEMS IN PHYSICS: PHYSICS OF MUSIC (3) (Dr. Robert Anderson: TuTh 2-3:15). Similar to PHYS 102, but requires (non-science) background in some aspect of music production.

DEPARTMENT OF PSYCHOLOGY

PSYC 309E — CROSS-CULTURAL PSYCHOLOGY (Mr. Leong). This course is an introduction to cross-cultural psychology. Theories in personality, developmental, social and abnormal psychology will be examined from a cross-cultural perspective. The influence of culture on mental health, mental illness, counseling, and psychotherapy will also be reviewed. Evaluation of students will consist of a mid-term exam, a term paper, and a final exam. Prerequisite: PSYC 100.

PSYC 309F — THE PSYCHOLOGY OF INTERNATIONAL RELATIONSHIPS (Dr. Burson). The topics which will be covered in this course include the process of decision making in foreign policy, the relationship of public attitudes to foreign policy, causes of war, resolution of international conflicts and strategies for peace. Case studies of international crises are analyzed in terms of psychological processes. This course is recommended for students interested in psychology, government and political science, international affairs, sociology, history and related disciplines.

PSYC 355 — CHILD PSYCHOLOGY. Survey of research and theory of psychological development from conception through childhood, stressing physiological, conceptual, and behavioral changes and the social and biological context in which individuals develop. Prerequisite: PSYC 100. Not open for credit to students who have already completed PSYC 333 or 433.

PSYC 356 — PSYCHOLOGY OF ADOLESCENCE (Dr. Hall). A description of adolescent development based on research and theory interrelating physiological, intellectual, and social changes during the teen years and the systems dealing with those changes. Prerequisite: PSYC 100, 333 or permission of the instructor.

PSYC 357 — PSYCHOLOGY OF ADULTHOOD AND AGING (Dr. Tyler). Theory, research and implications of developmental stability and change in physiological, intellectual and interpersonal functioning in the social context from early adulthood through the aging years. Prerequisite: PSYC 100.

PSYC 440 — EXPERIMENTAL PSYCHOLOGY: COGNITIVE PROCESSES (Dr. Anderson). A laboratory course which provides a systematic survey of the content, models, and methods in cognitive psychology with an emphasis on auditory and visual pattern recognition, information processing, attention, memory, learning, problem solving, and language. Prerequisite: PSYC 200 or equivalent.

PSYC 456 — RESEARCH METHODS IN DEVELOPMENTAL PSYCHOLOGY (Dr. Kralj). A presentation of major research designs used in developmental psychology and of the methodology used in developmental research, such as observational research, program evaluation and laboratory experimentation. Prerequisites: PSYC 200 and 333.

PSYC 458 — APPLIED DEVELOPMENTAL PSYCHOLOGY (Dr. Scholnick). An examination of a topic in developmental psychology which has been examined in the laboratory and is central to developmental theories. Extension of these analyses to practical and social issues in the daily life of the developing individual. Repeatable up to a maximum of six credits. Prerequisites: PSYC 100 and 333.

DEPARTMENT OF RECREATION

RECR 130 — RECREATION AND LEISURE (3). USP-D. You're part of it — it's part of your life-style. Find out why. An overview of leisure services as a part of 20th Century living.

RECR 150 — CAMP COUNSELING (2). A combination of personal, program and leadership skills as they apply to the effective guidance of leisure pursuits in a camp setting. Field trips, practical experience.

RECR 271 — IMPLICATIONS OF DISABILITY FOR THERAPEUTIC RECREATION (3). The heart of the therapeutic recreation profession, but appropriate for anyone intending to work with the disabled. Everything you need to know about the disability, and how to apply that information once you have it!

RECR 351 — NATURE INTERPRETATION (3). Ahhh . . . The wonders of nature. Enhance leisure time spent out-of-doors by developing skills to help others enjoy. Explore nature trails, guided talks and walks, develop star-gazing programs, and more.

RECR 415 — INDUSTRIAL-EMPLOYEE RECREATION (3). Employee services — Big Business. Join the examination of the development of leisure services programs for business and industry. Seminar style. Guest speakers from local employee services organizations.

RECR 450 — CAMP MANAGEMENT (3). Have you had a course in Camp Counseling and/or experience as a camp counselor? If so, avail yourself of this opportunity to acquire an understanding of and competencies in the administrative aspects of the development and operation of camp programs in public, voluntary and commercial settings.

RECR 489A — WORKSHOP ON AGING (3). Hands-on experience in developing programs for and working with senior citizens. Leisure pursuits discussed as they pertain to the aging process. Site visitation required.

RECR 498W — WILDERNESS AREA MANAGEMENT (3). Resource characteristics, special constraints and philosophies for managing wilderness areas. Looks at legislative and policy development issues impacting upon the leisure use of these increasingly scarce areas.

RECR 688S — ADVANCED STATISTICS (3). Applied multivariate statistics focusing on techniques commonly used by recreation researchers: regression, ANOVA, factor and cluster analysis. Emphasis on interpreting and understanding computer printouts and journal articles.

RECR 688Y — ADVANCED COMPUTER APPLICATIONS (3). Actual practice in computer assisted analytical techniques used by recreation researchers and administrators. Previous experience with statistical packages and an introductory computer applications course will be helpful.

SLAVIC LANGUAGES & LITERATURES

SLAV 101/102 — INTENSIVE ELEMENTARY RUSSIAN (Merrill). Both the first and second semesters of Russian are offered in one semester; SLAV 101 (4 cr.) runs in the first 7 weeks and SLAV 102 (4 cr.) in the second 7 weeks of the semester. Ten hours of coursework each week prepare students to continue with SLAV 104: Intermediate Russian in the following fall. No previous knowledge of Russian required.

SLAV 328A — RUSSIAN LITERATURE OF THE 19TH CENTURY IN TRANSLATION (Berry). "The Golden Age of Russian Literature I — From Dostoevsky to Chekhov." A basic introduction for the general university student. Class discussions will be supplemented by slide materials and films. No prerequisites; readings and instruction in English.

SLAV 419 — PRACTICUM IN TRANSLATION FOR INTERNATIONAL DIPLOMACY (Brecht/Merrill). A foreign policy simulation exercise. Advanced language students will serve as official translators for the various countries in the simulation. Emphasis on building practical skills; theory of translation addressed as needed. (English from French, German, Russian, Spanish, Hebrew, Japanese) May be taken in conjunction with GVPT 450. Prerequisite: 3 years college instruction in the language of specialization.

SLAV 419A — INTRODUCTION TO THE STRUCTURAL DESCRIPTION OF RUSSIAN (Schallert). A synchonic introduction to the structure of modern Russian phonology, morphology and syntax. For the student of linguistics; some knowledge of Russian necessary.

SLAV 469 — HISTORY OF THE RUSSIAN LANGUAGE (Schallert). A diachronic approach to Russian, tracing its development from Indo-European through Proto-Slavic to Old Russian and the emergence of the modern language. For the student of linguistics; some knowledge of Russian necessary.

DEPARTMENT OF SOCIOLOGY

SOCY 120 — URBAN SOCIOLOGY. Urban growth and expansion: characteristics of city populations; urban institutions and personality patterns; relations of city and country.

SOCY 450 — APPLIED SOCIOLOGY. Introduction to the uses of sociology in non-academic settings. The ethics and social organization of sociological research, the range of applied settings, the development and evaluation of proposals, and the communication of sociological findings to non-sociological audiences will be studied.

SOCY 467 — SOCIOLOGY OF EDUCATION. Sociological analysis of educational institutions and their relations to society: goals and functions, the mechanisms of social control, and the impacts of stratification and social change. Study of the school as a formal organization, and the roles and subcultures of teachers and students.

SOCY 498G — URBANIZATION AND PUBLIC POLICY. The determinants and consequences of major trends in U.S. urbanization are analyzed from a socioeconomic and demographic perspective. Included are suburbanization, racial segregation and other aspects of the internal structure of cities. Current, past, and proposed future public policy dealing with urban and rural structure and change will be discussed.

SOCY 498J — SOCIOLOGY OF THE FUTURE. This course will analyze present trends, potential inventions and theories of social change in order to predict plausible futures for the United States. This examination will include basic demographic trends and shifts in economic activity and occupations and then consider the social consequences of these trends. The course will also consider the economic, social and cultural effects of recently developed technologies on American society; and it will next look at the polity, from a social movement/political change perspective in order to identify several discrete plausible political scenarios to be coordinated with the demographic, economic and technological trends. Life styles, culture and values will be treated largely as derivative of the above changes, but the course will also consider the possibility of a value system shift (the Aquarian Conspiracy) which would significantly alter the above trends.

SCHOOL OF PUBLIC AFFAIRS

PUAF 630 — GOVERNMENT INTERVENTION IN THE PRIVATE SECTOR (Eads). Uses a single policy area, social regulation of industry, to examine how different disciplines contribute to explaining why intervention is undertaken, why particular instruments of intervention are utilized, and how the consequences of intervention are assessed from different perspectives.

PUAF 698B — SELECTED TOPICS IN PUBLIC AFFAIRS: SEMINAR IN REGULATORY ANALYSIS TECHNIQUES (Hopkins). An advanced course covering economic and statistical techniques used in analyzing the impact of social and economic regulatory programs and the limitations of these techniques.

PUAF 701 — PUBLIC POLICIES TOWARD BUSINESS: LEGAL INSTITUTIONS (Harter). Focuses on the legal framework of Government/Business relations. It shows the statutory and Judicial setting as an evolving constraint on and impotus to the conduct of public policy toward business.

PUAF 723 — ETHICS AND NATIONAL SECURITY POLICY (Kelleher, Fullinwider). Seminar on normative and ethical issues raised by the substance and process of U.S. national security decisionmaking in war and in peace. Dimensions examined include ethical choices in the use of military force, in the pursuit of arms limitation and in conflict termination; the theory of the just war in a nuclear age; and the issue of individual vs. collective responsibility.

PUAF 724 — DEFENSE POLICY ANALYSIS: QUANTITATIVE TECHNIQUES (Nacht). Introduction to the principal analytic approaches and techniques used in national security decisionmaking. Topics covered include systems analysis, strategic exchange models, queuing theory, cost estimation, manpower models, indications of defense capability, and campaign analysis.

PUAF 750 — TOPICS IN NORMATIVE ANALYSIS (Gorovitz). Examines equity issues in income transfer and health policies; the role of ideals concerning the environment and equal opportunity in regulation; and standards of personal conduct in bureaucratic settings.

PUAF 752 TACTICS AND PRINCIPLES OF NEGOTIATION (Young). Introduction to the art and sciences of negotiation. Included are elements of a 2-person and n-person game theory, the role of time constraints, linkage versus separation of issues, uses and values of information, types of mediation and arbitration, the design of meetings and procedures of fair division, critical analysis of past and current internation negotiations, labor-management, and environmental disputes.

INSTITUTE FOR URBAN STUDIES

URBS 100 — INTRODUCTION TO INTERDISCIPLINARY URBAN STUDIES USP-D. The scope and range of urban studies, and the characteristics of urban life. An interdisciplinary lecture series which meets twice a week, gaming laboratory sessions which meet for two hours once a week, and the development of an urban project. Majors may receive credit towards major requirements for this course OR URBS 210, NOT BOTH.

URBS 210 — BEHAVIORAL AND SOCIAL DIMENSIONS OF THE URBAN COMMUNITY USP-D. Three lecture hours per week. Definition of urbanism, urbanization, and urban demography; study of the institutional framework of urban areas, including administration, politics, finances, and communications; explanation of human services and social issues. Majors may receive credit towards major requirements for this course OR URBS 100, NOT BOTH.

URBS 320 — THE CITY AND THE DEVELOPING NATIONAL CULTURE OF THE UNITED STATES USP-D. Prerequisite: permission of instructor or one URBS course. Definition of national culture as contained in values, ideas, ideology, and moral standards but expressed in objects and activities. History of the city in the United States as related to culture phases; the city and innovation in architecture and sculpture, in literature and the fine arts; individual cities as creators of cultural history; the city and mass culture.

URBS 488X — URBAN PROBLEMS SEMINAR. An on-going research study looks at differences in the way residents and visitors view a neighborhood in Baltimore. The course will translate the research findings into planning and design guidelines for the neighborhood.

URBS 630 — URBAN ECONOMICS AND POLICY ANALYSIS. Prerequisite: ECON 454 or consent of the instructor. Urban problem and policy analysis in the context of urban spatial patterns and trends and urban public sector organization, finance and operation. Education, zoning and land use planning, fiscal diversity and equal opportunity, new communities, the future of the central city, and alternative institutions for the future.

URBS 666 — URBAN MANAGEMENT AND DECISION MAKING. The processes of urban resource allocation, management, and decision-making. Problems of budgeting for delivery of urban services, citizen participation, role of management and political officials, impact of intergovernmental financial systems such as revenue sharing; administrative centralization and decentralization; metropolitan service districts; and evaluation of urban services provided by cities, counties, and special districts.

URBS 688J — PLANNING AND POLITICS. Examination of the practice of planning as a technical and a political role. Attitudes of planners toward plan implementation. Development of effective roles for professional roles.

URBS 688X — URBAN PROBLEMS SEMINAR. An on-going research study looks at differences in the way residents and visitors view a neighborhood in Baltimore. The course will translate the research findings into planning and design guidelines for the neighborhood.

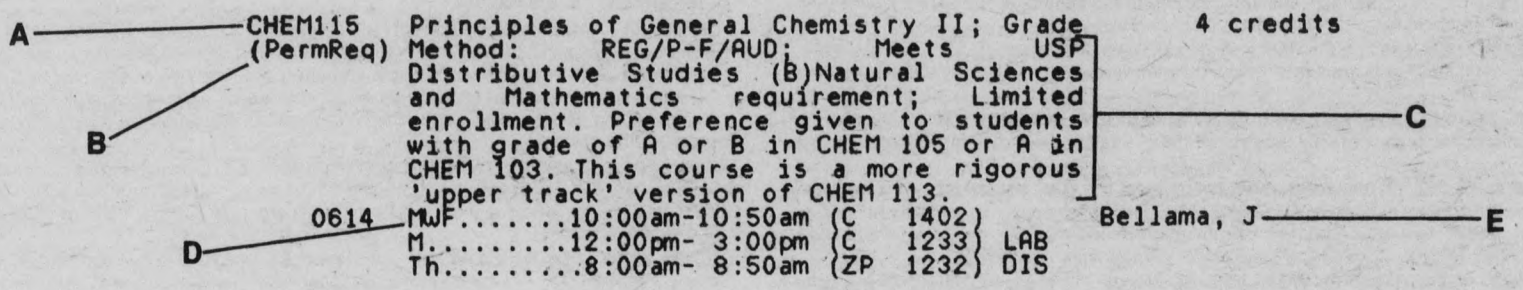
DEPARTMENT OF ZOOLOGY

ZOOL 181 — LIFE IN THE OCEANS (3). Introductory consideration of sea life in various ecosystems and man's potential uses and misuses of the sea. Prerequisite: Introductory course in biology in high school or college. *Not accepted as credit toward the Zoology major.*

ZOOL 328A — COEVOLUTION IN PLANTS AND ANIMALS (3). An interdisciplinary approach to the variety of fascinating coevolutionary interactions involving both plants and animals. Topics will include the evolution of cells, biochemical interactions between plants and animals, a range of plant-animal mutualisms (e.g., pollination, herbivory, endozoic algae, ant-plant interactions), and a coevolutionary perspective of parasitology. Prerequisite: An introductory college level biology course. *Not accepted for credit toward the major in Zoology.*

Course Listing

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — Indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets USP requirement, special requirements, and notes.

D. The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Instructor

AASP Afro-American Studies (Behav & Social Sci)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....10:00am-10:50am (WW 1109)	DIS	
0102	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....10:00am-10:50am (F 1101)	DIS	
0103	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....11:00am-11:50am (Y 0301)	DIS	
0104	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....11:00am-11:50am (AR 0119)	DIS	
0105	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....12:00pm-12:50pm (C 2201)	DIS	
0106	MW.....12:00pm-12:50pm (SSB 2205)		Brooks-Watts, E
	F.....12:00pm-12:50pm (WW 1109)	DIS	

AASP200 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101 TuTh.....9:30am-10:45am (RR 0120) Perinbam

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....10:00am-10:50am (G 1104)	DIS	
0102	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....10:00am-10:50am (C 0122)	DIS	
0103	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....11:00am-11:50am (C 0122)	DIS	
0104	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....11:00am-11:50am (Q 1132)	DIS	
0105	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....12:00pm-12:50pm (AR 0117)	DIS	
0106	MW.....10:00am-10:50am (LL 0220)		Harley, S
	F.....12:00pm- 1:00pm (C 0122)	DIS	

AASP298P Special Topics in Afro-American Studies: Aftermath of the Civil War: Black Reconstruction; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (SSB 1220) Smead, E

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD; Class to meet in 3123 Main Dining Hall. — 3 credits

0101 M.....1:00pm- 3:30pm (HDH 3123) William

AASP298V Special Topics in Afro-American Studies: The Blues as Cultural Art Form; Grade Method: REG/P-F/AUD; Class to meet in room 3123 Main Dining Hall. — 3 credits

0101 W.....1:00pm- 3:30pm (HDH 3123) Williams, J

AASP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AASP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AASP Senior Reading and Research Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; — 3 credits

0101 Time and room to be arranged Landry, L

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD; — 3 credits

0101 M.....2:00pm- 4:30pm (SSB 2176) Harley, S

AASP401 Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....1:00pm- 1:50pm (SSB 1220) Landry, L

AASP411 [illegible] Resistance Movements; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (AA 1130) Smead, E

AASP428C Special Topics in Black Development: Black Children: Resource for the Future; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (SSB 1222) Chapman, S

AASP428D Special Topics in Black Development; Grantsmanship: Writing Successful Proposals; Grade Method: REG/P-F/AUD; — 3 credits

0101 Th.....2:00pm- 4:30pm (SSB 2125) Pegram, M

AASP428E Special Topics in Black Development: The Sociology of Children; Grade Method: REG/P-F/AUD; Emphasis on research on the status of children in our society. — 3 credits

0101 MWF.....1:00pm- 1:50pm (AS 3221) Harper, G

AASP428G Special Topics in Black Development: The Black Religion and the Black Church; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (AA 1122) Williams, M

AASP428K Special Topics in Black Development: Seminar in Public Policy Analysis; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....2:00pm- 4:30pm (SSB 2125) STAFF

AASP428L Special Topics in Black Development: Health Care and the Family; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....3:00pm- 5:30pm (R 1131) Hester, R

AASP428P Special Topics in Black Development: The Black Aged: Growing Old in America; Grade Method: REG/P-F/AUD; — 3 credits

0101 Th.....6:30pm- 9:00pm (SSB 1220) Dancy Jr., J

AASP428W Special Topics in Black Development: The Black Woman in America; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (SSB 1221) Brooks-Watts, E

AASP428Y Special Topics in Black Development: The Black Family in America; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....12:00pm-12:50pm (SSB 1221) Landry, L

AASP429M Special Topics in Black Culture: The History of Blacks in Motion Pictures; Grade Method: REG/P-F/AUD; — 3 credits

0101 Th.....2:00pm- 4:30pm (AR 0110) Gitte[illegible] A

AASP429Q Special Topics in Black Culture: The History and Politics of the Black Athlete in America; Grade Method: REG/P-F/AUD; — 3 credits

0101 M.....2:00pm- 4:30pm (AR 0116) Williams, M

AEED Agricultural and Extension Education (Agri and Life Sci)

AEED302 Introduction to Agricultural Education; Grade Method: REG/P-F/AUD; Keep Thursday afternoon free for occasional field trips. — 2 credits

0101 TuTh.....10:00am-10:50am (0 0115) Cooper, E

AEED323 Developing Youth Programs; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits

0101 TuTh.....9:30am 10:45am (0 0200) STAFF

AEED325 (PermReq) Directed Experience in Extension Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-5 credits

AEED398 Seminar in Agricultural Education; Grade Method: REG/P-F/AUD; Majors only. — 1 credit

0101 Time and room to be arranged Nelson, C

AEED464 Rural Life in Modern Society; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (0 0200) Longest, J

AEED466 Rural Poverty in an Affluent Society; Grade Method: REG/P-F/AUD; — 3 credits

0101 M.....4:00pm- 6:40pm (0 [illegible] STAFF

AEED489 (PermReq) Field Experience; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

AEED489B (PermReq) Field Experience: Field experience in teaching Vocational Agriculture; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with AEED 302 required. — 1-4 credits

AEED499 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AEED499C (PermReq) Special Problems: Record Systems for SOEP's in Maryland; Grade Method: REG/P-F/AUD; — 1-3 credits

0101 W.....7:00pm- 9:40pm (0 0115) Cooper, E

AEED499D Special Problems: Agriculture and Mass Communications; Grade Method: REG/P-F/AUD; — 1-3 credits

0101 Th .....4:15pm 5:30pm (0 0115) Whiting, L

AEED499G (PermReq) Special Problems: Principles of Conservation and Resource Development. Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (0 0115) Gibson Jr., G

AEED627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD; — 3 credits

0101 W.....4:00pm- 6:40pm (0 0115) Rivera, W

AEED630 Teaching-learning in Adult and Continuing Education; Grade Method: REG/AUD; — 3 credits

0101 Tu.....4:15pm- 7:00pm (00 2203 Robertson-[illegible]na,

AEED699 (PermReq) Special Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AEED789R Special Topics: Planning and Conducting Supervised Occupational Experience Programs.; Grade Method: REG/AUD; — [illegible] credits

0101 Tu.....5:00pm- 7:40pm (0 0115) Cooper, E

AEED789Z Special Topic[illegible]acy Dev[illegible]t in Extension/Adul[illegible]ucation; [illegible] Method REG/AUD; — 1-3 credits

0101 M[illegible].....7:00pm- 9:40pm (0 0115 River[illegible]

AEED799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AEED888 Apprenticeship in Education; Grade Method: REG/AUD; — 1-8 credits

0601 Time and room to be arranged Nelson, C

AEED889 Internship in Education; Grade Method: REG/AUD; — 3-8 credits

0101 Time and room to be arranged Nelson, C

AEED899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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AGRI Agriculture (Agri and Life Sci)

AGRI314 Biology and Management of Finfish; Grade Method: REG/P-F/AUD; — 4 credits

0101	TuTh.....9:30am-10:20am (XX 0101)		Sieling, F
	TuTh.....10:30am-12:30pm (XX 0101)	LAB	

AGRI389 (PermReq) Internship in Conservation and Resource Development; Grade Method: P-F; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

AGRI489 Special Topics in Agriculture: Wildlife Habitats of North America; Grade Method: REG; One year of biology required — 3 credits

0101 TuTh.....12:30pm- 1:45pm (0 0200) Flyger, V

AGRO Agronomy (Agri and Life Sci)

AGRO0100 Crops Laboratory; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with AGRO 102. — 2 credits
- 0101 TuTh.....12:00pm- 2:00pm (E 1104) LAB Caldwell, R
- 0103 TuTh.....2:00pm- 4:00pm (E 1104) LAB STAFF
- 0104 WF.....3:00pm- 5:00pm (E 0103) LAB STAFF

AGRO0102 Crop Production; Grade Method: REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required. — 2 credits
- 0101 MW.....11:00am-11:50am (E 2242) Caldwell, R

AGRO0302 General Soils; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite: CHEM 103 or permission of instructor. Course meets University Distributive Studies Program for lab-science requirements. — 4 credits
- 0101 MWF.....9:00am- 9:50am (E 0226) Weil, R
  W.....10:00am- 1:00pm (E 0210) LAB
- 0102 MWF.....9:00am- 9:50am (E 0226) Weil, R
  M.....4:00pm- 7:00pm (E 0210) LAB
- 0103 MWF.....9:00am- 9:50am (E 0226) Weil, R
  Tu.....5:00pm- 8:00pm (E 0210) LAB

AGRO0303 International Crop Production; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: BOTN 100 or equivalent. Course meets University Advanced Studies-Analysis of Human Problems. — 3 credits
- 0101 MWF.....1:00pm- 1:50pm (E 2242) Sammons, D

AGRO0403 Crop Breeding; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 414 or ZOOL 213. — 3 credits
- 0101 TuTh.....8:45am-10:00am (E 1104) Kenworthy, W

AGRO0407 Cereal and Oil Crops; Grade Method: REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required. — 3 credits
- 0101 MWF.....9:00am- 9:50am (E 2242) Sammons, D

AGRO0411 Soil Fertility Principles; Grade Method: REG/P-F/AUD; Prerequisite: AGRO 302. — 3 credits
- 0101 MWF.....11:00am-11:50am (E 1104) Weil, R

AGRO0412 Commercial Fertilizers; Grade Method: REG/P-F/AUD; Prerequisite: AGRO 302 or permission of instructor. — 3 credits
- 0101 MWF.....10:00am-10:50am (E 0103) Axley, J

AGRO0413 Soil and Water Conservation; Grade Method: REG/AUD; Prerequisite: AGRO 302 or permission of instructor. — 3 credits
- 0101 TuTh.....10:00am-10:50am (E 1104) Rabenhorst, M
  M.....1:00pm- 4:00pm (E 0103) LAB

AGRO0499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: AGRI 302,406,407 or permission of instructor. — 1-3 credits

AGRO0608 Research Methods: Pedological Investigation; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2 credits

AGRO0798 Agronomy Seminar; Grade Method: REG/AUD; Instructors are Fanning and McKee. — 1 credit
- 0101 M.....12:00pm-12:50pm (E 1104) Fanning, D

AGRO0799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

AGRO0802 Breeding For Resistance to Plant Pests; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....10:00am-10:50am (E 1104) McIntosh, M

AGRO0804 Design and Analysis of Crop Research; Grade Method: REG/AUD; — 3 credits
- 0101 M.....1:00pm- 1:50pm (E 1104) McIntosh, M
  W.....1:00pm- 3:00pm (E 1104)

AGRO0831 Soil Mineralogy; Grade Method: REG/AUD; — 4 credits
- 0101 MWF.....9:00am- 9:50am (E 0103) Fanning, D
  F.....1:00pm- 5:00pm (E 1104) LAB

AGRO0899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

AMST American Stud (Arts & Humanities)

AMST201 Introduction to American Studies I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
- 0101 TuTh.....12:30pm- 1:45pm (A 2110) Laissue, J
- 0201 TuTh.....11:00am-12:15pm (A 1101) Secrist, P
- 0301 MWF.....1:00pm- 1:50pm (A 2108) Guenter, S
- 0401 MWF.....9:00am- 9:50am (A 2108) Thomas, A
- 0501 MWF.....10:00am-10:50am (A 2108) Vandell, K
- 0601 TuTh.....11:00am-12:15pm (A 2108) Laissue, J
- 0701 MWF.....11:00am-11:50am (A 2110) Hilbish, D
- 0801 TuTh.....12:30pm- 1:45pm (A 2108) Hyman, J
- 0901 TuTh.....9:30am-10:45am (A 2108) Hyman, J
- 1001 TuTh.....2:00pm- 3:15pm (A 2108) Secrist, P
- 1101 MWF.....12:00pm-12:50pm (A 1101) Vandell, K

AMST203 Popular Culture in America; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (A 2126) Mintz, L

AMST207 Contemporary American Cultures; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
- 0101 MWF.....11:00am-11:50am (A 2126) Diner, H

AMST298A Selected Topics in American Studies: Popular Music and American Society (1940-Present); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement. — 3 credits
- 0101 M.....7:00pm- 9:45pm (ARC 0204) Keesing, H

AMST330 Critics of American Culture; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....1:00pm- 1:50pm (A 2110) Diner, H

AMST386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST418A Cultural Themes in America: Culture and Society in American Humor.; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (A 2126) Mintz, L

AMST418B Cultural Themes in America: Culture and Mental Disorders in Modern America; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. — 3 credits
- 0101 MWF.....10:00am-10:50am (A 2126) Caughey, J

AMST418F Cultural Themes in America: East-West Cultural Connections; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....11:00am-11:50am (A 2108) Caughey, J

AMST418J Cultural Themes in America: Women and Family in American Life; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....2:00pm- 2:50pm (A 2110) Diner, H

AMST428C American Cultural Eras: American Film Culture of the 1950'S; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....2:00pm- 4:00pm (A 0101) Lounsbury, M

AMST428D American Cultural Eras: America at the Turn of the Century; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....12:30pm- 1:45pm (A 2126) Johns, E

AMST429B Perspectives On Popular Culture: Science Fiction in American Culture; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (A 2110) Lounsbury, M

AMST429D Perspectives On Popular Culture: The Literature of American Childhood; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....9:30am-10:45am (A 2110) Kelly, R

AMST432 Literature and American Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
- 0101 TuTh.....9:30am-10:45am (A 2126) Johns, E

AMST629A Seminar in American Studies: East-West Cultural Connections; Grade Method: REG/AUD; — 3 credits
- 0101 W.....4:00pm- 6:40pm (A 2108) Caughey, J

AMST629C Seminar in American Studies: Film Culture in America; Grade Method: REG/AUD; — 3 credits
- 0101 W.....7:00pm- 9:40pm (A 2126) Lounsbury, M

AMST629D Seminar American Studies: Popular Culture in America; Grade Method: REG/AUD; — 3 credits
- 0101 Th.....7:00pm- 9:40pm (A 2108) Mintz, L

AMST639B Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD; Smithsonian schedule not complete. Call American Studies Office for details: x4661. — 3 credits
- 0101 Time and room to be arranged Carson, B

AMST639C Reading Course in Selected Aspects of American Civilization: Labor, Technology and American Society; Grade Method: REG/AUD; Smithsonian schedule not complete. Call Amercian Studies Office for details:X 4661 — 3 credits
- 0101 Th.....4:00pm- 6:00pm (Arranged) STAFF

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

AMST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AMST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANSC Animal Science (Agri and Life Sci)

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor: Debarthe. — 3 credits
- 0101 MW.....3:00pm- 3:50pm (U 2108) Debarthe, J
  Tu.....11:00am- 1:00pm (UU 1109) LAB
- 0102 MW.....3:00pm- 3:50pm (U 2108) Debarthe, J
  W.....12:00pm- 2:00pm (UU 1144) LAB
- 0103 MW.....3:00pm- 3:50pm (U 2108) Debarthe, J
  Th.....2:00pm- 4:00pm (UU 1144) LAB
- 0104 MW.....3:00pm- 3:50pm (U 2108) Debarthe, J
  F.....10:00am-12:00pm (UU 1144) LAB

ANSC212 Applied Animal Physiology; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....1:00pm- 1:50pm (U 2108) Williams, W

ANSC214 (PermReq) Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD; — 1 credit
- 0101 M.....2:00pm- 5:00pm (UU 1144) LAB STAFF
- 0102 W.....2:00pm- 5:00pm (UU 1144) LAB STAFF
- 0103 F.....2:00pm- 5:00pm (UU 1144) LAB STAFF

ANSC242 Dairy Production; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....9:00am- 9:50am (C 0127) Majeskie, J
  W.....2:00pm- 4:00pm (XX 0101) LAB
- 0102 TuTh.....9:00am- 9:50am (C 0127) Majeskie, J
  W.....10:00am-12:00pm (XX 0101) LAB

ANSC262 Commercial Poultry Management; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MW.....10:00am-10:50am (II 1105) Johnson, E
  F.....10:00am-12:00pm (II 1105) LAB

ANSC265 Fundamentals of Pet Nutrition; Grade Method: REG/P-F/AUD; — 2 credits
- 0101 MW.....1:00pm- 1:50pm (II 1105) Johnson, E

ANSC321 Goat Management and Diseases; Grade Method: REG/P-F/AUD; Prerequisites: ANSC 101, 221 or 242. — 3 credits
- 0101 MW.....9:00am- 9:50am (UU 1109) Nepote, K
  Tu.....1:00pm- 3:00pm (UU 2105) LAB

ANSC322 Rabbit Production; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MW.....9:00am- 9:50am (II 1105) STAFF
  W.....10:00am-12:00pm (UU 2105) LAB

ANSC370 Animal Agriculture: Scientific and Cultural Perspectives; Grade Method REG/P-F/AUD — 3 credits
- 0101 TuTh.....9:30am-10:45am (TC 0101) Young, C

ANSC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ANSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ANSC398 Seminar; Grade Method: REG/P-F/AUD; — 1 credit
- 0101 M.....4:00pm- 4:50pm (UU 2105) STAFF

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC412 Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 Tu.....2:00pm- 4:00pm (C 0115) Haaland,
  Th.....2:00pm- 4:00pm (C 0115) LAB

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MW.....11:00am-11:50am (UU 1144) Nepote, K
  Tu.....9:00am-11:00am (UU 1144) LAB

ANSC416 Wildlife Management; Grade Method: REG/P-F/AUD; One year of Botany or Zoology required. — 3 credits
- 0101 TuTh.....8:00am- 9:15am (U 2108) Flyger, V

ANSC422 Meats; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 Time and room to be arranged STAFF

ANSC424 Sheep Production; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MW.....2:00pm- 2:50pm (UU 1109) STAFF
  W.....3:00pm- 5:00pm (UU 1109) LAB

ANSC432 (PermReq) Breeding Farm Management; Grade Method: REG/P-F/AUD; Field trips required, must provide own transportation. — 2 credits
- 0101 M.....1:00pm- 1:50pm (UU 2105) STAFF
  F.....8:00am- 1:00pm (U 2116) LAB

ANSC443 Physiology and Biochemistry of Lactation; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MF.....9:00am-10:30am (UU 2105) Mather, I

ANSC444 Analysis of Dairy Production Systems; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....11:00am-11:50am (UU 1109) Cassel, E

ANSC614 Proteins; Grade Method: REG/AUD; — 2 credits
- 0101 Time and room to be arranged STAFF

ANSC660 Poultry Literature; Grade Method: REG/AUD; — 1-4 credits
- 0101 Time and room to be arranged Thomas, O

ANSC686 Veterinary Bacteriology and Mycology; Grade Method: REG/AUD; — 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (Arranged) Mohanty, S

ANSC698A Seminar: Seminar - Recent Advances Ans., Grade Method: REG/AUD; — 1 credit
- 0101 W.....4:00pm- 4:50pm (UU 2105) Hartsock, T

ANSC698B Seminar: Seminar - Nutrition Colloquium; Grade Method: REG/AUD; — 1 credit
- 0101 Th.....4:00pm- 4:50pm (U 2145) Davis, R

ANSC698C Seminar: Recent Advances - Poultry; Grade Method: REG/AUD; — 1 credit
- 0101 M.....4:00pm- 4:50pm (UU 3105) Thomas, O

ANSC699 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC799 (PermReq) Master's Thesis Research; Grade Method REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANTH Anthropology (Behav & Social Sci)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
- 0101 MWF.....11:00am-11:50am (LL 0220) Rosen, S
- 0201 TuTh.....2:00pm- 3:15pm (N 2101) Leone, M
- 0301 MWF.....1:00pm- 1:50pm (T 0200) Rosen, S

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets- USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (N 2101) Leone, M

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
- 0101 TuTh.....12:30pm- 1:45pm (AR 0110) Williams, A
- 0201 MWF.....10:00am-10:50am (A 0124) Stuart, W

ANTH241 Introduction to Archaeology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (R 1114) Leone, M

ANTH298A Special Topics in Anthropology: :Chesapeake - An Archaeology of Maryland; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....1:00pm- 1:50pm (CSS 3326) Dent, R

ANTH298B Special Topics in Anthropology: The First Americans; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 TuTh.....9:30am-10:45am (R 1101) Williams, A

ANTH361 Human Evolution and Fossil Man; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....9:00am- 9:50am (R 1114) Rosen, S

ANTH371 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (R 2101) Agar, M

ANTH389A (PermReq) Research Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 6 credits

ANTH389B Research Problems: Medicine, Health and Culture; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. — 3 credits
- 0101 TuTh.....12:30pm- 1:45pm (R 1114) STAFF

ANTH389C Research Problems: Culture and Personality.; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
- 0101 MWF.....1:00pm- 1:50pm (AR 0112) STAFF
- 0201 TuTh.....3:30pm- 4:45pm (Q 1101) Williams, A

ANTH389D Research Problems: The Developing World; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....10:00am-10:50am (R 2101) STAFF

ANTH389E Research Problems: Historic Preservation; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....11:00am-11:50am (R 1114) Dent, R

ANTH401 Cultural Anthropology: Principles and Processes; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
- 0101 MWF.....11:00am-11:50am (R 1114) Dent, R

ANTH402 Cultural Anthropology: World Ethnography; Grade Method: REG/P-F/AUD; — 3 credits
- 0101 MWF.....9:00am- 9:50am (N 2102) Eidson

ANTH434 Religion of Primitive Peoples; Grade Method: REG/P-F/AUD; Witchcraft — 3 credits
- 0101 MWF.....12:00pm-12:50pm (R 1114) Stuart, W

ANTH451 Archaeology of the New World; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
- 0101 MWF.....2:00pm- 2:50pm (A 0101) Stuart, W

ANTH461 Human Osteology Laboratory; Grade Method: REG/P-F/AUD — 3 credits
- 0101 TuTh.....9:30am-10:45am (R 1114) STAFF

ANTH466 Forensic Anthropology Laboratory; Grade Method: REG/AUD; — 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (R 1127) Kerley, E

ANTH607 (PermReq) Methods of Cultural Analysis II; Grade Method: REG/AUD; — 3 credits
- 0101 TuTh.....11:00am-12:15pm (R 1127) LAB Kerley, E

ANTH620 (PermReq) Strategies for Cultural Understanding; Grade Method: REG/AUD; — 3 credits
- 0101 Th.....7:00pm- 9:40pm (R 1131) Agar, M

ANTH688 Current Developments in Anthropology; Grade Method: REG/AUD; — 3 credits
- 0101 M.....7:00pm- 9:40pm (R 1131) STAFF

ANTH688B Current Developments in Anthropology: Religion of Primitive Peoples: Witchcraft; Grade Method: REG/AUD; — 3 credits
- 0101 Time and room to be arranged Chambers, E

ANTH688C Current Developments in Anthropology: Forensic Anthropology Laboratory; Grade Method: REG/AUD; — 3 credits
- 0101 MWF.....2:00pm- 2:50pm (A 0101) Stuart, W

ANTH689A (PermReq) Special Problems in Anthropology; Grade Method: REG/AUD; Individual Instruction — 1-6 credits

0101 TuTh.....11:00am-12:15pm (R 1127) LAB Kerley, E

course: contact department or instructor to obtain section number.

ANTH689B Special Problems in Anthropology: Medicine, Health and Culture; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (R 1114) — STAFF

ANTH689D Special Problems in Anthropology: The Developing World; Grade Method: REG/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (R 1101), — STAFF

ANTH689E Special Problems in Anthropology: Historic Preservation; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (R 1114) — Dent, R

ANTH701 (PermReq) Internship Preparation; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:40pm (R 1131) — Chambers, E

APDS Applied Design (Human & Community Res)

APDS101A Fundamentals of Design; Grade Method REG/P-F/AUD; Pre-design, Interior Design and Advertising Design Majors only. — 3 credits
0101 F.....2:00pm- 3:40pm (H 1400) — Dean, S
M.....2:00pm- 3:40pm (H 2411) DIS
0102 F.....2:00pm- 3:40pm (H 1400) — Dean, S
M.....2:00pm- 3:40pm (H 2411) DIS
0103 F.....2:00pm- 3:40pm (H 1400) — Dean, S
M.....2:00pm- 3:40pm (H 2415) DIS
0104 F.....2:00pm- 3:40pm (H 1400) — Dean, S
M.....2:00pm- 3:40pm (H 2415) DIS
0105 F.....2:00pm- 3:40pm (H 1400) — Dean, S
W.....2:00pm- 3:40pm (H 2411) DIS
0106 F.....2:00pm- 3:40pm (H 1400) — Dean, S
W.....2:00pm- 3:40pm (H 2411) DIS
0107 F.....2:00pm- 3:40pm (H 1400) — Dean, S
W.....2:00pm- 3:40pm (H 2415) DIS
0108 F.....2:00pm- 3:40pm (H 1400) — Dean, S
W.....2:00pm- 3:40pm (H 2415) DIS

APDS102 Design II; Grade Method: REG/P-F/AUD, Predesign, Interior Design and Advertising Design Majors only. Prerequisite: APDS 101A. — 3 credits
0101 M.....10:00am-10:50am (T 0124) — Ribalta, P
W.....8:00am-11:00am (H 2411) LAB
0102 M.....10:00am-10:50am (T 0124) — Ribalta, P
W.....8:00am-11:00am (H 2415) LAB
0103 M.....10:00am-10:50am (T 0124) — Ribalta, P
F.....8:00am-11:00am (H 2411) LAB
0104 M.....10:00am-10:50am (T 0124) — Ribalta, P
F.....8:00am-11:00am (H 2415) LAB

APDS103 (PermReq) Design III: Three-dimensional Design; Grade Method: REG/P-F/AUD; Predesign, Interior Design and Advertising Design Majors only. Prerequisite: APSD 101A; Pre or corequisite APDS 102. — 3 credits
0101 TuTh.....11:00am- 1:30pm (H 2411) LAB — Thomas, C
0201 TuTh.....11:00am- 1:30pm (H 2415) LAB — Thomas, C
0301 TuTh.....2:00pm- 4:30pm (H 2411) LAB — Thomas, C
0401 TuTh.....2:00pm- 4:30pm (H 2415) LAB — Thomas, C

APDS104 Survey of Design History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (A 0124) — McWhinnie, H

APDS210A Presentation Techniques; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101A, APDS 102. Pre-Design and Advertising Design majors only. — 3 credits
0101 MWF.....4:00pm- 6:00pm (H 2411) LAB — Williams, R
0201 MWF.....4:00pm- 6:00pm (H 2415) LAB — Williams, R

APDS210B Presentation Techniques; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101A, 102. Pre-Design and Interior Design majors only. — 3 credits
0101 TuTh.....10:00am-12:30pm (H 1108) LAB — Ellis, D

APDS211 Action Drawing: Fashion Sketching; Grade Method: REG/P-F/AUD; Pre-Design and Advertising Design majors only. Prerequisite: APDS 101A. — 3 credits
0101 MWF.....11:00am- 1:00pm (H 2411) LAB — Williams, R
0201 MWF.....11:00am- 1:00pm (H 2415) LAB — Williams, R

APDS237 Photography; Grade Method: REG/P-F/AUD; Pre-Design and Advertising Design majors only. Prerequisites: APDS 101A, 102. — 3 credits
0101 Tu.....11:00am- 1:30pm (H 0110) — Gips, P
Th.....8:00am-11:00am (H 0110) LAB
0201 MW.....4:30pm- 7:00pm (H 0110) — Elliott, L

APDS320 Fashion Illustration; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102, 103, 210, 211. Advertising Design majors only. — 3 credits
0101 M.....12:00pm- 4:00pm (H 1413) LAB — Thorpe, J
F.....12:00pm- 1:00pm (H 1413) LAB
0201 W.....12:00pm- 4:00pm (H 1413) LAB — Thorpe, J
F.....1:00pm- 2:00pm (H 1413) LAB

APDS330 Typography and Lettering; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102. Advertising Design majors only. — 3 credits
0101 MWF.....8:00am-10:00am (H 1413) LAB — Roper, J
0201 MWF.....10:00am-12:00pm (H 1413) LAB — Roper, J

APDS331 Advertising Layout; Grade Method REG/P-F/AUD; Prerequisites: APDS 330, 101, 102, and EDIT 160 (formerly EDIN 101A). Advertising Design majors only — 3 credits
0101 Th.....9:30am-10:45am (H 1413) — Geddes, M
Tu.....11:00am- 1:30pm (H 1413) LAB
0102 Th.....9:30am-10:45am (H 1413) — Geddes, M
Tu.....2:00pm- 4:30pm (H 1413) LAB

APDS332 Display Design; Grade Method: REG/P-F/AUD; Prerequisites: EDIT 160, APDS 103, 330, 101, 102. Advertising Design majors only. — 3 credits
0101 M.....2:00pm- 3:30pm (H 0108) — Ansell, J
M.....4:00pm- 6:30pm (H 1413) LAB
0102 M.....2:00pm- 3:30pm (H 0108) — Ansell, J
W.....4:00pm- 6:30pm (H 1413) LAB

APDS337 Advanced Photography; Grade Method: REG/P-F/AUD; Prerequisite: APDS 237, 101, 102. Advertising Design majors only. — 3 credits
0101 Tu.....1:30pm- 4:30pm 0110) — Gips, P
Th.....12:30pm- 1:30pm 0110) LAB
0201 Th.....1:30pm- 4:30pm (H 0110) — Gips, P
Tu..... 12:30pm- 1:30pm (H 0110) LAB

APDS380A (PermReq) Professional Seminar; Grade Method: REG/P-F/AUD; — 2 credits
0101 MW.....12:00pm-12:50pm (H 1304) — Roper, J

APDS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Must be taken concurrently with APDS 387. Advertising Design majors by portfolio review and acceptance only. — 1-3 credits
0101 M.....1:00pm- 1:50pm (H 2407A) — Roper, J
0201 Time and room to be arranged — Gips, P
0301 Tu.....9:30am-10:20am (H 2407A) — Geddes, M
0401 Time and room to be arranged — Ansell, J
0501 Time and room to be arranged — Holvey, S
0601 Time and room to be arranged — Thorpe, J

APDS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Advertising Design majors only. Must be taken with APDS 386 - use same section number. — 1-3 credits
0101 M.....1:00pm- 1:50pm (H 2407A) — Roper, J
0201 Time and room to be arranged — Gips, P
0301 Tu.....9:30am-10:20am (H 2407A) — Geddes, M
0401 Time and room to be arranged — Ansell, J
0501 Time and room to be arranged — Holvey, S
0601 Time and room to be arranged — Thorpe, J

APDS430 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101, 102, 330, 331. Advertising Design majors only. — 3 credits
0101 M.....8:00am-10:30am (H 2411) — Thorpe, J
F.....8:00am-10:30am (H 1108) LAB

APDS431 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 430. Advertising Design majors only. — 3 credits
0101 Tu.....4:45pm- 6:00pm (H 1413) — Geddes, M
Th.....11:00am- 1:30pm (H 1413) LAB
0102 Tu.....4:45pm- 6:00pm (H 1413) — Geddes, M
Th.....2:00pm- 4:30pm (H 1413) LAB

APDS499A (PermReq) Individual Problems in Applied Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advertising Design majors only. Portfolio review required. — 3-4 credits

APDS499D (PermReq) Individual Problems in Applied Design: Core; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advertising Design majors only. — 3-4 credits

APDS499S (PermReq) Individual Problems in Applied Design: Contemporary Developments in Graphic Technology; Grade Method: REG/P-F/AUD; Advertising Design majors only. Prerequisite: APDS 330 and junior standing. — 3-4 credits
0101 MWF.....2:00pm- 3:40pm (H 1419) — Roper, J

ARCH Architecture (Arts & Humanities)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (ARC 0204) — Berke, D

ARCH222 History of Western Architecture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (ARC 0204) — Dean, M

ARCH242 Drawing I; Grade Method: REG/P-F/AUD; — 2 credits
0101 MF.....11:00am- 1:00pm (ARC 1103) — Johns, F
0201 MF.....11:00am- 1:00pm (ARC 1121) — Johns, F
0301 MF.....11:00am- 1:00pm (ARC 1123) — Johns, F

ARCH303 Architecture Studio II; Grade Method: REG/P-F/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0101) LAB — Johns, F
MWF.....2:00pm- 6:00pm (ARC 0204) DIS

ARCH343 Drawing II: Line Drawing; Grade Method. REG/P-F/AUD; Majors only. — 2 credits
0101 MF.....12:00pm- 2:00pm (ARC 1101) — Lewis, R

ARCH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact Fogle,D. for course information. — 1-3 credits

ARCH387 (PermReq) Field Work Analysis, Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact Fogle,D. for course information. — 1-3 credits

ARCH403 Architecture Studio IV; Grade Method: REG/P-F/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0101) LAB — Wiedemann, G
MWF.....2:00pm- 6:00pm (ARC 1101) DIS
0201 MWF.....2:00pm- 6:00pm (ARC 1103) LAB — Wiedemann, G
MWF.....2:00pm- 6:00pm (ARC 1105) DIS
0301 MWF.....2:00pm- 6:00pm (ARC 1103) LAB — Wiedemann, G
MWF.....2:00pm- 6:00pm (ARC 1105) DIS

ARCH412 Architectural Structures II; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1103) — Loss, J

ARCH415 Illumination, Electrical and Systems Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1103) — Guthrie, R

ARCH417 Advanced Environmental Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1101) — Guthrie, R

ARCH418P Selected Topics in Architectural Science: Performance Analysis; Grade Method: REG/P-F/AUD; ARCH majors only. Co-instructor will be John Loss, Dept. of Arch. — 1-4 credits
0101 TuTh.....5:00pm- 6:15pm (U 2110) — Vannoy, D

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. — 1-4 credits

ARCH420 History of American Architecture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1103) — Etlin, R

ARCH423 History of Roman Architecture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1101) — Vann, R

ARCH427 Theories of Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 M.....9:00am-11:00am (ARC 1123) — Schumacher, T
W.....9:00am-10:00am (ARC 1123)

ARCH428A Selected Topics in Architectural History: History of Contemporary Architecture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARC 1101) — Etlin, R

ARCH428D Selected Topics in Architectural History: Building Technology in Ancient World; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1121) — Vann, R

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. — 1-4 credits

ARCH445 Visual Analysis of Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 MF.....10:00am-11:00am (ARC 1103) — McInturff, M
W.....10:00am-12:00pm (ARC 1103)

ARCH449 Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact W. Bechhoefer for course information. Majors only. — 1-4 credits

ARCH450 Introduction to Urban Planning; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (ARC 1103) — Fogle, D

ARCH453 Urban Problems Seminar; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 Tu.....2:00pm- 4:30pm (ARC 1119) — Brower, S

ARCH454 Theories of Urban Form; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 MWF.....11:00am-11:50am (ARC 1101) — Du Puy, K

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. ARCH majors only. — 1-4 credits

ARCH460 Site Analysis and Design; Grade Method: REG/P-F/AUD; Architecture majors only. — 3 credits
0101 M.....7:00pm- 9:30pm (ARC 1105) — Hill, J

ARCH461 Design and Energy; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 W.....10:00am-11:00am (ARC 1123) — Bechhoefer, W
F.....9:00am-11:00am (ARC 1123)

ARCH470 Computer Applications in Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits
0101 TuTh.....6:30pm- 7:45pm (ARC 1127) — STAFF

ARCH475 (PermReq) Advanced Architectural Construction and Materials; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....5:00pm- 6:15pm (ARC 1101) — Wiedemann, G

ARCH478 Selected Topics in Architecture; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact W. Bechhoefer for course information. ARCH majors only. — 1-4 credits

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact W. Bechhoefer for course information. Majors only. — 1-4 credits

ARCH480 Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1125) — Fogle, D

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. ARCH majors only. — 1-4 credits

ARCH501 Advanced Topical Problems in Architecture II; Grade Method: REG/P-F/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0101) — Hill, J
MWF.....2:00pm- 6:00pm (ARC 1125) LAB

ARCH600 Architecture Studio V; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) LAB — Hill, J
MWF.....2:00pm- 6:00pm (ARC 1119) DIS

ARCH601 Architecture Studio VI; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) LAB — Hill, J
MWF.....2:00pm- 6:00pm (ARC 1123) DIS

ARCH678 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact W. Bechhoefer for course information. Majors only. — 1-6 credits

ARCH679 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact W. Bechhoefer for course information. Majors only. — 1-6 credits

ARCH700 Architecture Studio VII; Grade Method: REG/AUD; Majors only. — 6 credits
0101 MWF.....2:00pm- 6:00pm (ARC 0102) — Hill, J
MWF.....2:00pm- 6:00pm (ARC 1127) DIS

ARCH770 Professional Practice; Grade Method: REG/AUD; Majors only. — 3 credits
0101 MWF.....11:00am-11:50am (ARC 1105) — Schlesinger, B

ARCH797 Thesis Proseminar; Grade Method: REG/AUD; Majors only. — 3 credits
0101 Time and room to be arranged — Bennett Jr., R

ARCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. The instructor is Ralph Bennett. Majors only. — 1-6 credits

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AREC Agriculture and Resource Economics (Agri and Life Sci)

AREC227 Marketing Agricultural Products, Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (0 2109) — Beiter, R

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD; — 3 credits
0201 MWF.....2:00pm- 2:50pm (0 0200) — STAFF

AREC306 Farm Management; Grade Method: REG/P-F/AUD; Please save April 13 for an all day field trip. — 3 credits
0101 TuTh.....11:00am-12:15pm (0 0200) — Lessley, B

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (T 0200) — Hanson, J

AREC404 Prices of Agricultural Products; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (0 2109) — Hardie, I

AREC405 Economics of Agricultural Production; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (0 2109) — STAFF

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (0 2109) — Dagher, M

AREC453 Natural Resources and Public Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (0 1308) — McConnell, K

AREC484 Introduction to Econometrics in Agriculture; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (0 1308) — STAFF

AREC685 Applications of Mathematical Programming in Agriculture Business and Analysis; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (0 2109) — STAFF

AREC689C Special Topics in Agricultural and Resource Economics: Applied Agricultural and Resource Economics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (0 2109) — McConnell, K

AREC698G Seminar The World Food Situation; Grade Method. REG/AUD; — 1 credit
0101 W.....12:00pm-12:50pm (WW 1109) — Cassidy

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC804 Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:00pm- 4:15pm (F 1106) — Lopez, R

AREC883 Agricultural and Resource Economics Research Techniques; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (0 2109) — Bockstael, N

AREC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number — 1-8 credits

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ARSC Air Science

ARSC101 The Air Force Today II; Grade Method: REG; An elective, but required for those freshmen desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets must attend convocation on Jan 24 and 29 at 0800, room 0135 of the Armory. — 1 credit
0101 Tu.....11:00am-11:50am (GG 3111) — Wilson, C
Tu.....8:00am- 8:50am (AR 1122) LAB
0201 Tu.....10:00am-10:50am (GG 3111) — Wilson, C
Tu.....8:00am- 8:50am (AR 1122) LAB
0301 Th.....10:00am-10:50am (GG 3111) — Wilson, C
Th.....8:00am- 8:50am (AR 1122) LAB
0401 Th.....11:00am-11:50am (GG 3111) — Wilson, C
Th.....8:00am- 8:50am (AR 1122) LAB

ARSC110 Fundamentals of Flying; Grade Method: REG; This course is an elective but is designed for AFROTC juniors slated for Air Force undergraduate pilot training. This course is a lower level elective open to any freshman or sophomore. — 1 credit
0101 W.....10:00am-10:50am (GG 3110) — Bruce, D

ARSC201 The Development of Air Power II; Grade Method: REG; An elective, but required for — 1 credit

sophomores desiring the four year AFROTC program. Consists of one lecture hour and corps training period (lab) each week. All cadets must attend convocation on Jan 24 and Jan 29 at 0800, room 0135 of the armory.

0101	Tu.....10:00am-10:50am (GG 3112)		Bruce, D
	Tu.....8:00am- 8:50am (AR 1122)	LAB	
0201	Tu.....11:00am-11:50am (GG 3112)		Bruce, D
	Tu.....8:00am- 8:50am (AR 1122)	LAB	
0301	Th.....10:00am-10:50am (GG 3112)		Bruce, D
	Th.....8:00am- 8:50am (AR 1122)	LAB	
0401	Th.....11:00am-11:50am (GG 3112)		Bruce, D
	Th.....8:00am- 8:50am (AR 1122)	LAB	

ARSC311 Management and Leadership II; Grade Method: REG; Consists of 3 lecture hours and one corps training period (lab) each week. Required for all juniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 24 and Jan 29 at 0800, room 0135 of the armory. — 3 credits

0101	MWF.....9:00am- 9:50am (GG 3114)		Davis, J
	Tu.....8:00am- 8:50am (GG 3109)	LAB	
0201	MWF.....10:00am-10:50am (GG 3114)		Clinton, C
	Th.....8:00am- 8:50am (GG 3109)	LAB	
0301	MWF.....11:00am-11:50am (GG 3114)		Davis, J
	Tu.....8:00am- 8:50am (GG 3109)	LAB	
0401	Th.....9:00am-11:30am (GG 3114)		Clinton, C
	Th.....8:00am- 8:50am (GG 3109)	LAB	

ARSC321 National Security Forces in Contemporary American Society II; Grade Method: REG; Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 24 and Jan 29 at 0800, room 0135 of the Armory. Enrollment in section 0401 is by permission of the instructor. — 3 credits

0101	TuTh.....12:30pm- 1:45pm (GG 3121)		Zappa, P
	Tu.....8:00am- 8:50am (GG 3109)	LAB	
0201	TuTh.....2:00pm- 3:15pm (GG 3121)		Zappa, P
	Th.....8:00am- 8:50am (GG 3109)	LAB	
0401	Th.....9:00am-11:30am (GG 3121)		Zappa, P
	Th.....8:00am- 8:50am (GG 3109)	LAB	

ARTE Art Education (Human & Community Res)

ARTE100 Fundamentals of Art Education; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 2:30pm (AS 3304)	Divito, C
0201	TuTh.....9:30am-11:30am (AS 3304)	Divito, C

ARTH Art History (Arts & Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	TuTh.....11:00am-12:15pm (AS 3219)	Miller, A
0201	MWF.....11:00am-11:50am (AS 2203)	Hargrove, J
0301	TuTh.....11:00am-12:15pm (AS 2203)	Levitine, G
0401	TuTh.....2:00pm- 3:15pm (AS 2203)	Venit, M
0501	MWF.....11:00am-11:50am (AS 3211)	Withers, J

ARTH260 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....10:00am-10:50am (AS 3211)	Heller, N
0201	TuTh.....11:00am-12:15pm (AS 1213)	Spiro, M
0301	MWF.....9:00am- 9:50am (AS 2203)	Heller, N

ARTH261 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....10:00am-10:50am (AS 2203)	Caswell, J
0201	TuTh.....2:00pm- 3:15pm (AS 3219)	Denny, D
0301	MWF.....12:00pm-12:50pm (AS 2203)	STAFF

ARTH262 Arts of Asia; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....11:00am-11:50am (AS 3219)	Kim, H

ARTH284 Introduction to African Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....10:00am-10:50am (AS 3219)	Patton, S

ARTH321 Masterpieces of Painting; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (AS 1213)	Difederico, F

ARTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH402 Greek Art and Archaeology; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (AS 3219)	Venit, M

ARTH406 Arts of China; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....1:00pm- 1:50pm (AS 3215)	Kim, H

ARTH413 Medieval Art; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (AS 3211)	Denny, D

ARTH416 Northern European Painting in the 15th Century; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....12:00pm-12:50pm (AS 3211)	Caswell, J

ARTH430 European Baroque Art; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 1:45pm (AS 3211)	Difederico, F

ARTH440 19th Century European Art; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....1:00pm- 1:50pm (AS 3211)	Hargrove, J

ARTH451 20th Century Art; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....1:00pm- 1:50pm (AS 1213)	Withers, J

ARTH464 African Art Research; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....1:00pm- 1:50pm (AS 3219)	Patton, S

ARTH474 Arts of Black Americans II; Grade Method: REG; — 3 credits

0101	TuTh.....10:00am-12:00pm (AS 4306)	Driskell, D

ARTH477 History of American Art Since 1900; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....2:00pm- 2:50pm (AS 1213)	Heller, N

ARTH489B Special Topics in Art History: Structuralism in Art; Grade Method: REG/AUD; — 3 credits

0101	M.....10:00am-12:00pm (AS 1210) Time and room to be arranged	Burnham, J

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH698 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Advanced special students require permission of the department. — 3 credits

ARTH699B Special Topics in Art History: Structuralism in Art; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0101	M.....10:00am-12:00pm (AS 1210) Time and room to be arranged	Burnham, J

ARTH699C Special Topics in Art History: Seminar in Graphic Arts; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0101	W.....2:00pm- 5:00pm (AS 4304)	Levitine, G

ARTH699D Special Topics in Art History: Seminar: Dutch and Flemish Landscape Traditions; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0101	M.....3:00pm- 6:00pm (AS 4306)	Wheelock Jr., A

ARTH709 Seminar in Early Christian and Byzantine Art: Seminar in Early Christian and Byzantine; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0101	Tu.....2:00pm- 5:00pm (AS 4306)	Spiro, M

ARTH770 Seminar in Latin-American Art; Grade Method: REG/AUD; Studio majors encouraged. Undergraduates with instructor's permission admitted. Advanced special students require permission of the department. — 3 credits

0101	W.....11:00am- 2:00pm (AS 4306)	Miller, A

ARTH798 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Advanced special students require permission of the department. — 3 credits

ARTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Advanced special students require permission of the department. — 1-6 credits

ARTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 1-8 credits

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ARTS Art Studio (Arts & Humanities)

ARTS100 Elements of Design; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....9:00am-11:00am (AS 2317)	LAB	Richardson, W
0201	MW.....9:00am-11:00am (AS 2321)	LAB	Richardson, W
0301	MW.....12:30pm- 2:30pm (AS 2317)	LAB	Morrison, K
0401	MW.....12:30pm- 2:30pm (AS 2321)	LAB	Morrison, K
0501	MW.....3:00pm- 5:00pm (AS 2317)	LAB	STAFF
0601	MW.....3:00pm- 5:00pm (AS 2321)	LAB	STAFF
0701	ThF.....12:30pm- 2:30pm (AS 2317)	LAB	Krushenick, N
0801	ThF.....12:30pm- 2:30pm (AS 2321)	LAB	Krushenick, N
0901	TuTh.....9:30am-11:30am (AS 2321)	LAB	Klank, R
1001	TuTh.....9:30am-11:30am (AS 2317)	LAB	Klank, R
1101	TuTh.....2:30pm- 4:30pm (AS 2317)	LAB	Lapinski, T
1201	TuTh.....2:30pm- 4:30pm (AS 2321)	LAB	Lapinski, T

ARTS110 Elements of Drawing; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....9:00am-11:30am (AS 2314)	LAB	Craig, P
0201	MW.....9:00am-11:30am (AS 2318)	LAB	Craig, P
0301	MW.....3:00pm- 5:30pm (AS 2314)	LAB	Ferraioli, J
0401	MW.....3:00pm- 5:30pm (AS 2318)	LAB	Ferraioli, J
0501	MW.....12:30pm- 3:00pm (AS 2314)	LAB	Meizlik, J
0601	MW.....12:30pm- 3:00pm (AS 2318)	LAB	Meizlik, J
0701	TuTh.....12:30pm- 3:00pm (AS 2314)	LAB	Kozianski, L
0801	TuTh.....12:30pm- 3:00pm (AS 2318)	LAB	Kozianski, L
0901	TuTh.....3:00pm- 5:30pm (AS 2318)	LAB	Niese, H
1001	TuTh.....3:00pm- 5:30pm (AS 2314)	LAB	Niese, H
1101	TuTh.....9:00am-11:30am (AS 2314)	LAB	STAFF
1201	TuTh.....9:00am-11:30am (AS 2318)	LAB	STAFF

ARTS208C Design: Advanced Color; Grade Method: REG/P-F/AUD; Repeatable for total of 6 credits if content differs. — 3 credits

0101	MW.....12:30pm- 3:00pm (AS 2309)	LAB	Kehoe, P

ARTS208D Design: 3-D Design; Grade Method: REG/P-F/AUD; — 3 credits

0201	MW.....9:00am-11:30am (AS 1311)	LAB	Spaulding, J

ARTS210 Intermediate Drawing; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....12:30pm- 3:00pm (AS 2322)	LAB	Gelman, E
0201	MW.....3:00pm- 5:30pm (AS 2322)	LAB	Richardson, W
0301	TuTh.....12:30pm- 3:00pm (AS 2315)	LAB	Driskell, D

ARTS320 Elements of Painting; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....12:30pm- 3:00pm (AS 3316)	LAB	Craig, P
0201	MW.....12:30pm- 3:00pm (AS 3312)	LAB	Craig, P
0301	MW.....3:00pm- 5:30pm (AS 3322)	LAB	Kehoe, P
0401	MW.....3:00pm- 5:30pm (AS 3318)	LAB	Kehoe, P
0501	TuTh.....12:30pm- 3:00pm (AS 3312)	LAB	Klank, R
0601	ThF.....9:00am-11:30am (AS 3318)	LAB	Krushenick, N

ARTS330 Elements of Sculpture: Modeling/casting; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....9:00am-11:30am (AS 1310)	LAB	Meizlik, J

ARTS334 Elements of Sculpture: Construction; Grade Method: REG/P-F/AUD; Not available as an elective. — 3 credits

0101	MW.....3:00pm- 5:30pm (AS 1311)	LAB	Spaulding, J

ARTS335 Elements of Sculpture: Carving; Grade Method: REG/P-F/AUD; Not available as an elective. — 3 credits

0101	MW.....12:30pm- 3:00pm (AS 1314)	LAB	Ferraioli, J

ARTS340 Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD; Etching and related processes: Introduction — 3 credits

0101	MW.....9:00am- 5:30pm (AS 1317)	LAB	Forbes Jr., J
0201	MW.....12:00pm- 2:30pm (AS 1317)	LAB	Forbes Jr., J
0301	TuTh.....9:00am-11:30am (AS 1317)	LAB	Pogue, S

ARTS344 Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD; Beginning Lithography. Not available as an elective. — 3 credits

0101	TuTh.....12:00pm- 2:30pm (AS M1325)	LAB	Lapinski, T
0201	MW.....9:00am-11:30am (AS 1317)	LAB	Morrison, K

ARTS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS418 Drawing; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits

0101	MW.....3:00pm- 5:30pm (AS 2315)	LAB	Gelman, E
0301	MW.....9:00am-11:30am (AS 2322)	LAB	Kehoe, P
0401	TuTh.....9:00am-11:30am (AS 2322)	LAB	Truitt, A
0501	TuTh.....12:30pm- 3:00pm (AS 2322)	LAB	Niese, H

ARTS428 Painting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits

0101	MW.....12:30pm- 3:00pm (AS 3322)		Richardson, W

ARTS428A Painting: Oil Painting; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....3:00pm- 5:30pm (AS 3312)		Craig, P

ARTS428B Painting: Realism; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 3:00pm (AS 3312)		Klank, R

ARTS428C Painting: Figure Painting; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....3:00pm- 5:30pm (AS 3312)		Kozianski, L

ARTS428D Painting: Advanced Acrylic; Grade Method: REG/P-F/AUD; — 3 credits

0101	ThF.....9:00am-11:30am (AS 3318)		Krushenick, N

ARTS438 Sculpture; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits

0101	MW.....9:00am-11:30am (AS 1314)		Ferraioli, J
0201	MW.....12:30pm- 3:00pm (AS 1311)		Spaulding, J
0401	MW.....3:00pm- 5:30pm (AS 1310)		Meizlik, J

ARTS448 Printmaking; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits

0101	MW.....3:00pm- 5:30pm (AS 1317)		Forbes Jr., J
0201	MW.....12:00pm- 2:30pm (AS 1317)		Forbes Jr., J
0301	TuTh.....12:00pm- 2:30pm (AS M1325)		Lapinski, T
0401	TuTh.....9:00am-11:30am (AS 1317)		Pogue, S
0501	MW.....9:00am-11:30am (AS 1317)		Morrison, K

ARTS468 Advanced Seminar in Studio Art; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 3:00pm (Arranged)		Truitt, A

ARTS489B Special Problems in Studio Arts: Paper Making; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 3:00pm (AS 3306)	LAB	Pogue, S

ARTS489C Special Problems in Studio Arts; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:00am-11:30am (Arranged)	LAB	Driskell, D

ARTS489D Special Problems in Studio Arts: Issues and Structure; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:00pm- 2:30pm (Arranged)	LAB	Burnham, J

ARTS498 (PermReq) Directed Studies in Studio Art; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective. — 2-3 credits

ARTS610 (PermReq) Drawing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS620 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS624 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS624A (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS627 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS634 (PermReq) Experimentation in Sculpture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 3 credits

ARTS644 Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0501	Time and room to be arranged	Forbes Jr., J
1101	Time and room to be arranged	Lapinski, T
2101	Time and room to be arranged	Pogue, S

ARTS646 Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits

0501	Time and room to be arranged	Forbes Jr., J
1101	Time and room to be arranged	Lapinski, T
2101	Time and room to be arranged	Pogue, S

ARTS698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Advanced special students require permission of the department. — 3 credits

ARTS798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Advanced special students require permission of the department. — 3 credits

ARTS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require permission of the department. — 1-6 credits

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ASTR Astronomy (Math & Phys Sci & Eng)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If ASTR 110A or 111 are taken at the same, or at a later time, the combination may be counted as lab science requirement. Discussion sections do not meet first week. Attend lecture before coming to discussion section. — 3 credits

0101	TuTh.....9:30am-10:45am (Z 1412)		Carlson, J
0201	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	M.....12:00pm-12:50pm (CSS 1113)	DIS	
0202	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	M.....1:00pm- 1:50pm (CSS 1113)	DIS	
0203	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	Tu.....8:30am- 10:20am (CSS 1113)	DIS	
0204	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	Tu.....2:00pm- 2:50pm (CSS 1113)	DIS	
0205	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	Tu.....3:00pm- 3:50pm (CSS 1113)	DIS	
0206	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	W.....12:00pm-12:50pm (CSS 1113)	DIS	
0207	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	W.....1:00pm- 1:50pm (CSS 1113)	DIS	
0208	MWF.....9:00am- 9:50am (Z 1412)		Bell, R
	Th.....2:00pm- 2:50pm (CSS 1113)	DIS	
0301	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	M.....2:00pm- 2:50pm (CSS 0201)	DIS	
0302	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	M.....3:00pm- 3:50pm (CSS 0201)	DIS	
0303	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	M.....4:00pm- 4:50pm (CSS 0201)	DIS	
0304	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	W.....2:00pm- 2:50pm (CSS 0201)	DIS	
0305	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	M.....10:00am-10:50am (CSS 0201)	DIS	
0306	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	F.....10:00am-10:50am (CSS 0201)	DIS	
0307	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	F.....11:00am-11:50am (CSS 0201)	DIS	
0308	TuTh.....11:00am-12:15pm (Z 1412)		Blitz, L
	F.....12:00pm-12:50pm (CSS 0201)	DIS	

ASTR110A Astronomy Laboratory; Grade Method: REG/P-F/AUD; Only open to students who have taken or are currently taking ASTR 100. First class meets Monday, Jan 28. — 1 credit

0101	M.....8:00am-10:00am (CSS 1109)	LAB	STAFF
0102	M.....10:30am-12:30pm (CSS 1109)	LAB	STAFF
0103	M.....1:00pm- 3:00pm (CSS 1109)	LAB	STAFF
0104	M.....3:30pm- 5:30pm (CSS 1109)	LAB	STAFF
0105	M.....6:00pm- 8:00pm (CSS 1109)	LAB	STAFF
0106	Tu.....8:00am-10:00am (CSS 1109)	LAB	STAFF
0107	Tu.....10:30am-12:30pm (CSS 1109)	LAB	STAFF
0108	Tu.....1:00pm- 3:00pm (CSS 1109)	LAB	STAFF
0109	Tu.....3:30pm- 5:30pm (CSS 1109)	LAB	STAFF
0110	Tu.....6:00pm- 8:00pm (CSS 1109)	LAB	STAFF
0111	W.....8:00am-10:00am (CSS 1109)	LAB	STAFF
0112	W.....10:30am-12:30pm (CSS 1109)	LAB	STAFF
0113	W.....1:00pm- 3:00pm (CSS 1109)	LAB	STAFF
0114	W.....3:30pm- 5:30pm (CSS 1109)	LAB	STAFF
0115	W.....6:00pm- 8:00pm (CSS 1109)	LAB	STAFF
0116	Th.....8:00am-10:00am (CSS 1109)	LAB	STAFF
0117	Th.....10:30am-12:30pm (CSS 1109)	LAB	STAFF

0118 Th.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0119 Th.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0120 Th.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0121 F.....8:00am-10:00am (CSS 1109) LAB STAFF
0122 F.....10:30am-12:30pm (CSS 1109) LAB STAFF
0123 F.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0124 F.....3:30pm- 5:30pm (CSS 1109) LAB STAFF

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD; Open only to students who have taken or are currently taking ASTR 100. First meeting week of Jan 21 in CSS 0201. Class meets at Observatory Lecture Building. — 1 credit
0101 Tu.....7:30pm- 9:30pm (ALB 1101) STAFF
0201 W.....7:30pm- 9:30pm (ALB 1101) STAFF

ASTR182 Introductory Astronomy and Astrophysics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 0201) Eichler, D

ASTR288 (PermReq) * Special Projects in Astronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 Stars and Stellar Systems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 1113) Harrington, J
0201 TuTh.....11:00am-12:15pm (CSS 1113) Harrington, J

ASTR330 Solar-system Astronomy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors Open to juniors and seniors only. — 3 credits
0101 MWF.....9:00am- 9:50am (CSS 1113) Frey, H

ASTR340 Galaxies and the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite - one previous physical science course. Designed primarily for non physical science majors Open to juniors and seniors only. — 3 credits
0101 MWF.....10:00am-10:50am (CSS 1113) Matthews, T

ASTR350 Astronomy and Astrophysics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits
0101 TuTh.....9:30am-10:45am (CSS 0201) Rose, W
W.....1:00pm- 1:50pm (CSS 0201) DIS

ASTR380 Life in the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite - one previous physical science course. Designed primarily for non-science majors. Open only to juniors and seniors. — 3 credits
0101 MWF.....11:00am-11:50am (CSS 1113) Matthews, T

ASTR398E Special Topics in Astronomy: Perspectives on the Earth-Current Topics in Space Science.; Grade Method: REG/P-F/AUD; Prerequisite: One previous science course. Designed primarily for non-science majors. Open only to juniors and seniors. — 3 credits
0101 MWF.....2:00pm- 2:50pm (CSS 1113) Papadopoulos, K

ASTR399 (PermReq) Honors Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ASTR401 Interstellar and Extragalactic Astrophysics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 0201) Hartquist, T

ASTR411 Observational Astronomy II; Grade Method: REG/P-F/AUD; There is all-night observing at the University Observatory, and some lectures. — 3 credits
0101 Time and room to be arranged Erickson, W

ASTR440 Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 0201) Wilson, R

ASTR450 Celestial Mechanics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (CSS 0201) Seidelmann, P

ASTR498 (PermReq) Special Problems in Astronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. This course is only open to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR651 Survey of Astrophysics II; Grade Method: REG/AUD; Instructors are D. Zipoy and W. Rose. — 3 credits
0101 MW..... 00am-12:15p GS 0201) Rose, W

ASTR688A Special Topics in Modern Astronomy: Computer Simulation in Plasma Physics and Astrophysics; Grade Method: REG/AUD; The instructors are Papadopoulos, K. and Rowland, H. — 1-3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 1113) Rowland, H

ASTR688C Special Topics in Modern Astronomy: Comets; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (CSS 1113) Brandt

ASTR699 (PermReq) Special Problems in Advanced Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR788 (PermReq) Selected Topics in Modern Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ASTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR899 (PermReq) Doctoral Dissertation Research. Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BCHM Biochemistry (Agri and Life Sci)

BCHM261 Elements of Biochemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (C 1402) Sampugna, J

BCHM361 Origins of Biochemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (C 1402) Holmlund, C

BCHM461 Biochemistry I; Grade Method: REG/P-F/AUD; Students who wish to attend an optional discussion session should also register for BCHM 461A. — 3 credits
0101 TuTh.....9:30am-10:45am (C 1402) STAFF

BCHM461A Biochemistry I (Optional Discussion); Grade Method: NGI; (Optional discussion session for BCHM 461.) — No credit
0101 M.....11:00am-11:50am (C 0122) DIS STAFF
0102 W.....1:00pm- 1:50pm (C 0119) DIS STAFF
0103 Tu.....12:00pm-12:50pm (C 2201) DIS STAFF

BCHM462 Biochemistry II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (C 1407) STAFF

BCHM464 Biochemistry Laboratory II; Grade Method: REG/P-F/AUD; — 2 credits
0101 MW.....1:00pm- 4:00pm (C 2225) LAB Keeney, M
0102 TuTh.....1:00pm- 4:00pm (C 2225) LAB Keeney, M

BCHM668 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Registrants in this course must have prior approval from Dr. Keeney. — 2-4 credits

BCHM669A Special Topics in Biochemistry: PROKARYOTIC GENE EXPRESSION; Grade Method: REG/AUD; — 2 credits
0101 MW.....11:00am-11:50am (C 0124) Brusilow, W

BCHM669B Special Topics in Biochemistry: BIOORGANIC REACTION MECHANISMS; Grade Method: REG/AUD; — 2 credits
0101 W.....4:00pm- 6:00pm (C 0124) Gerlt, J

BCHM673 Regulation of Metabolism; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (C 2201) Holmlund, C

BCHM674 Nucleic Acids; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (C 0128) Hansen, J

BCHM699 Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. — 1-6 credits

BCHM799 Master's Thesis Research; Grade Method REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BCHM898A Seminar: Biochemistry Seminar; Grade Method: REG/AUD; — 1 credit
0101 TuTh.....11:00am-11:50am (C 0128) STAFF

BCHM898B Seminar: Brain Protein Synthesis; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Campagnoni, A

BCHM898C Seminar: Lipid Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Sampugna, J

BCHM898D Seminar: Sterol Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Holmlund, C

BCHM898E Seminar: Xenobiotic Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Armstrong, R

BCHM898F Seminar: Bacterial Spores; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Hansen, J

BCHM898G Seminar: Enzymology; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Dunaway-Marian,

BCHM898J Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS Gerlt, J

BCHM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BIOL Biology (Agri and Life Sci)

BIOL101 Organization and Interrelationships in the Biological World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (C 0115) STAFF

BIOM Biometrics (Agri and Life Sci)

BIOM602 Biostatistics II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (C 0119) Douglass, L

BIOM605 Computer Applications in Biostatistics; Grade Method: REG/AUD; — 1 credit
0101 Tu.....9:00am-11:00am (WW 109) LAB Johnson, A
0102 Tu.....1:00pm- 3:00pm (WW 109) LAB Johnson, A

BIOM688A (PermReq) Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Douglass, L
0201 Time and room to be arranged Russek, E

BIOM698 (PermReq) Special Problems in Biometrics; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Douglass, L
0201 W.....4:00pm- 4:50pm (CSS 2316) Russek, E

BIOM699 Seminar in Biometrics; Grade Method: REG/AUD; — 1 credit
0101 M.....4:00pm- 4:50pm (II 1105) STAFF

BMGT Business and Management (Behav & Social Sci)

BMGT110 Introduction to Business and Management; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (Q 0130) STAFF

BMGT220 Principles of Accounting I; Grade Method: REG; Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (Q 0130) Quigley, H
0201 MW.....3:30pm- 4:45pm (SSB 2205) Nemphos, C

BMGT221 Principles of Accounting II; Grade Method: REG; Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. Prerequisite: BMGT 220. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 0130) Quigley, H
0201 MW.....5:00pm- 6:15pm (Q 0130) Negm, M

BMGT230 Business Statistics; Grade Method: REG; (Not for Management Science, or Statistics majors.) Prerequisite: MATH 220. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 0130) Widhelm, W

BMGT231 Statistical Models For Business; Grade Method: REG; (For Management Science and Statistics majors only.) Prerequisite: MATH 141. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 0102) Kotz, S

BMGT301 Introduction to Data Processing; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 42 credits. — 3 credits
0101 MW.....1:00pm- 1:50pm (N 2101) Bandyopadhyay,
M.....2:00pm- 2:50pm (H 3418) LAB
0102 MW.....1:00pm- 1:50pm (N 2101) Bandyopadhyay,
W.....2:00pm- 2:50pm (H 0108) LAB
0103 MW.....1:00pm- 1:50pm (N 2101) Bandyopadhyay,
F.....2:00pm- 2:50pm (Q 0111) LAB
0104 MW.....1:00pm- 1:50pm (N 2101) Bandyopadhyay,
W.....3:00pm- 3:50pm (Q 2109) LAB
0201 Tu.....2:00pm- 4:00pm (LL 0220) Courtright, B
Th.....8:00am- 8:50am (Q 0102) LAB
0202 Tu.....2:00pm- 4:00pm (LL 0220) Courtright, B
Th.....2:00pm- 2:50pm (F 1102) LAB
0203 Tu.....2:00pm- 4:00pm (LL 0220) Courtright, B
Th.....3:00pm- 3:50pm (A 0124) LAB
0204 Tu.....2:00pm- 4:00pm (LL 0220) Courtright, B
Th.....4:00pm- 4:50pm (Q 1118) LAB

BMGT302 Information Systems Implementation Techniques; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 60 credits. — 3 credits
0101 TuTh.....9:30am-10:45am (G 1104) Courtright, B
0201 TuTh.....11:00am-12:15pm (G 1104) Dahl, R

BMGT310 Intermediate Accounting I; Grade Method: REG; Accounting majors only. Must have at least 42 credits earned. Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. — 3 credits
0101 MWF.....10:00am-10:50am (Q 0102) Fettus, S
0201 MWF.....11:00am-11:50am (Q 0102) Fettus, S
0301 MWF.....12:00pm-12:50pm (Q 0102) Myers, M
0401 MWF.....1:00pm- 1:50pm (Q 0102) Myers, M
0501 TuTh.....12:30pm- 1:45pm (Q 0111) Huss, H
0601 TuTh.....2:00pm- 3:15pm (Q 0111) Huss, H

BMGT311 Intermediate Accounting II; Grade Method: REG; Accounting majors only. Must have at least 60 credits earned. Prerequisite: BMGT 310. Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 0102) Sutton, T
0201 TuTh.....11:00am-12:15pm (AR 0117) Sutton, T
0301 TuTh.....11:00am-12:15pm (E 0109) Stark, A
0401 TuTh.....12:30pm- 1:45pm (E 0109) Stark, A
0501 TuTh.....2:00pm- 3:15pm (Q 0102) Donohue Jr., W
0601 TuTh.....3:30pm- 4:45pm (Q 2109) Donohue Jr., W

BMGT321 Cost Accounting; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 60 credits. Prerequisite: BMGT 221. — 3 credits
0101 MWF.....10:00am-10:50am (Q 1140) STAFF
0201 MWF.....11:00am-11:50am (Q 1108) STAFF
0301 TuTh.....11:00am-12:15pm (Q 2108) Bedingfield, J
0401 TuTh.....12:30pm- 1:45pm (Q 2108) Bedingfield, J
0501 TuTh.....2:00pm- 3:15pm (Q 1140) Aharony, J
0601 TuTh.....3:30pm- 4:45pm (Q 0111) Aharony, J

BMGT323 Income Tax Accounting; Grade Method: REG; This course is restricted to Accounting majors. Must have at least 60 credits earned. Prerequisite: BMGT 221. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 1114) Edelson, C
0201 MW.....3:30pm- 4:45pm (Q 1114) Edelson, C
0301 TuTh.....2:00pm- 3:15pm (F 1101) Pantalone Jr.,
0401 TuTh.....3:30pm- 4:45pm (Q 0117) Pantalone Jr.,

BMGT326 Accounting Systems; Grade Method: REG; This course is restricted to Accounting majors. Must have at least 90 credits earned. Prerequisite: BMGT 301 and 321. — 3 credits
0101 W.....7:00pm- 9:40pm (Q 1140) STAFF

BMGT332 Operations Research For Management Decisions; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 45 credits earned. Prerequisite: BMGT 230 and MATH 220. — 3 credits
0101 MWF.....8:00am- 8:50am (Q 1108) Fromovitz, S
0201 MWF.....9:00am- 9:50am (Q 1108) Fromovitz, S
0301 MWF.....12:00pm-12:50pm (Q 1108) Fromovitz, S
0401 MWF.....1:00pm- 1:50pm (Q 1108) Fromovitz, S
0501 TuTh.....2:00pm- 3:15pm (G 1104) Dahl, R
0601 TuTh.....3:30pm- 4:45pm (G 1104) Dahl, R

BMGT340 Business Finance; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 42 credits earned. Prerequisite: BMGT 230 and 221. — 3 credits
0101 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....8:00am- 8:50am (LL 0220) DIS
0102 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....1:00pm- 1:50pm (E 2242) DIS
0103 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....2:00pm- 2:50pm (E 2242) DIS
0104 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....3:00pm- 3:50pm (E 2242) DIS

BMGT343 Investments; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 60 credits earned. Prerequisite: BMGT 340 — 3 credits
0101 MWF.....12:00pm-12:50pm (Q 1140) Aggarwal, R
0201 MWF.....1:00pm- 1:50pm (Q 1140) Aggarwal, R
0301 TuTh.....11:00am-12:15pm (GG 0100) Chen, S

BMGT350 Marketing Principles and Organization; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 42 credits earned. Prerequisite: ECON 203 or 205. — 3 credits
0101 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
M.....8:00am- 8:50am (Q 2102) DIS
0102 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
Tu.....8:00am- 8:50am (Q 2102) DIS
0103 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
W.....8:00am- 8:50am (Q 2102) DIS
0104 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
Th.....8:00am- 8:50am (Q 2102) DIS
0105 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....8:00am- 8:50am (Q 2102) DIS
0106 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....9:00am- 9:50am (G 1104) DIS
0107 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....9:00am- 9:50am (AR 0121) DIS
0108 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
M.....12:00pm-12:50pm (Q 0111) DIS
0109 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
W.....12:00pm-12:50pm (Q 0111) DIS
0110 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....12:00pm-12:50pm (Q 0111) DIS
0111 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....1:00pm- 1:50pm (Q 2102) DIS
0112 MW.....1:00pm- 1:50pm (Q 0130) Nickels, W
F.....1:00pm- 1:50pm (Q 1118) DIS

BMGT353 Retail Management; Grade Method: REG; This course is restricted to Marketing and General Business majors. Must have at least 60 credits earned. Prerequisite: BMGT 350. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 2106) STAFF
0201 TuTh.....3:30pm- 4:45pm (Q 2106) STAFF

BMGT354 Promotion Management; Grade Method: REG; This course is restricted to Marketing and General Business majors. Must have at least 60 credits earned. Prerequisite: BMGT 350. — 3 credits
0101 MWF.....8:00am- 8:50am (Q 2109) STAFF
0201 MWF.....9:00am- 9:50am (Q 2109) STAFF
0301 TuTh.....11:00am-12:15pm (Q 2106) STAFF
0401 TuTh.....12:30pm- 1:45pm (Q 1108) STAFF

BMGT360 Personnel Management; Grade Method: REG; This course open to all UMCP majors. — 3 credits
0101 MW.....3:30pm- 4:45pm (Q 0130) Schneier, C

BMGT362 Labor Relations; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 45 credits earned. — 3 credits
0101 TuTh.....8:00am- 9:15am (Q 2106) Kovach, K
0201 TuTh.....9:30am-10:45am (GG 0102) Kovach, K

BMGT364 Management and Organization Theory; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 42 credits earned. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 0130) Gannon, M

BMGT370 Principles of Transportation; Grade Method: REG; Prerequisite: ECON 203 or 205. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 0111) Grimm, C
0201 MW.....3:30pm- 4:45pm (Q 0111) Grimm, C
0301 TuTh.....11:00am-12:15pm (AR 0119) Smith, R
0401 TuTh.....3:30pm- 4:45pm (G 1116) Murphy, P

BMGT372 Traffic and Physical Distribution Management; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 45 credits earned. Prerequisite: junior standing. — 3 credits

0101	TuTh	11:00am-12:15pm (F 1101)	Murphy, P
0201	TuTh	12:30pm- 1:45pm (F 1106)	Murphy, P

BMGT380 Business Law I; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 42 credits earned. — 3 credits

0101	TuTh	9:30am-10:45am (Q 0117)	Dawson, T
0201	TuTh	12:30pm- 1:45pm (Q 0117)	Dawson, T
0301	TuTh	2:00pm- 3:15pm (Q 0117)	Dawson, T
0401	MW	2:00pm- 3:15pm (Q 0117)	Leete, B

BMGT381 Business Law II; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 60 credits earned. Prerequisite: BMGT 380. — 3 credits

0101	MW	3:30pm- 4:45pm (Q 0117)	Leete, B

BMGT385 Production Management; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 45 credits earned. Prerequisite: BMGT 230. — 3 credits

0101	TuTh	12:30pm- 1:45pm (G 1104)	Levy, L

BMGT386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT398 (PermReq) Individual Study in Business and Management; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT403 Systems Analysis; Grade Method: REG; Must be admitted to the College of Business and Management and have at least 75 credits earned. Prerequisite: BMGT 402. — 3 credits

0101	MWF	11:00am-11:50am (Q 1140)	Bandyopadhyay,

BMGT404 Seminar in Decision Support Systems; Grad Method: REG; Must be admitted to the College of Business and Management and have at least 75 credits earned. Prerequisite: BMGT 301. — 3 credits

0101	W	7:00pm- 9:40pm (Q 1108)	Yao, S

BMGT410 Fund Accounting; Grade Method: REG; This course is restricted to Accounting majors. Must have at least 75 credits earned. Prerequisite: BMGT 310. — 3 credits

0101	TuTh	9:30am-10:45am (Q 0111)	Stepnick, E

BMGT417 Advanced Tax Accounting; Grade Method: REG; Prerequisite: BMGT 311 and 323. This course is restricted to Accounting majors. Must have at least 75 credits earned. — 3 credits

0101	M	7:00pm- 9:40pm (Q 0111)	Pantalone Jr.,
0201	W	7:00pm- 9:40pm (Q 0111)	Pantalone Jr.,

BMGT420 Undergraduate Accounting Seminar; Grade Method: REG; This course is restricted to Accounting majors. Must have at least 75 credits earned. — 3 credits

0101	MW	3:30pm- 4:45pm (Q 2140)	Loeb, S

BMGT422 Auditing Theory and Practice; Grade Method: REG; Accounting majors only. Must have at least 75 credits earned to register. Prerequisite: BMGT 311. Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. — 3 credits

0101	MWF	10:00am-10:50am (Q 0111)	Pfeiffer, G
0201	MWF	11:00am-11:50am (Q 0111)	Pfeiffer, G
0301	MWF	12:00pm-12:50pm (G 1104)	Ciesielski, J
0401	MWF	1:00pm- 1:50pm (G 1105)	Ciesielski, J

BMGT424 Advanced Accounting; Grade Method: REG; Accounting majors only. Must have at least 75 credits earned to register.

Prerequisite: BMGT 311. Examinations in this course wil be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announcd during the first week of classes. — 3 credits

0101	MWF	1:00pm- 1:50pm (Q 0111)	Borra, J
0201	MWF	2:00pm- 2:50pm (Q 2109)	Borra, J
0301	TuTh	3:30pm- 4:45pm (Q 1102)	Hamer, M
0401	TuTh	5:00pm- 6:15pm (Q 1102)	Hamer, M

BMGT427 Advanced Auditing Theory and Practice; Grade Method: REG; Accounting majors only. Must have at least 90 credits earned to register. Prerequisite: BMGT 422. Examinations in this course will be scheduled at times other than their regularly-scheduled class meeting times. Dates and times will be announced during the first week of classes. — 3 credits

0101	TuTh	11:00am-12:15pm (Q 0111)	Stepnick, E
0201	W	7:00pm- 9:40pm (Q 2108)	Davis, S

BMGT430 Linear Statistical Models in Business; Grade Method: REG; Must be admitted to College of Business and Management and have at least 75 credits earned. Prerequisite: BMGT 230. — 3 credits

0101	TuTh	2:00pm- 3:15pm (GG 3111)	Kotz, S

BMGT434 Introduction to Optimization Theory; Grade Method: REG; Must be admitted to College of Business and Management and have at least 75 credits earned. Prerequisite: MATH 220. — 3 credits

0101	TuTh	3:30pm- 4:45pm (Q 1140)	Nag, B

BMGT435 Introduction to Applied Probability Models; Grade Method: REG; Must be admitted to College of Business and Management and have at least 75 credits earned. Prerequisite: BMGT 231. — 3 credits

0101	TuTh	12:30pm- 1:45pm (GG 3111)	Trader, R

BMGT440 Financial Management; Grade Method: REG; This course is restricted to Finance and General Business majors with at least 75 credits earned. — 3 credits

0101	MW	2:00pm- 3:15pm (Q 2108)	Christophi, A
0201	MW	3:30pm- 4:45pm (Q 2108)	Christophi, A
0301	Tu	7:00pm- 9:40pm (Q 2108)	Embersit,

BMGT445 Commerical Bank Management; Grade Method: REG; This course is restricted to Finance majors. Student must have 75 credits earned. Prerequisites: BMGT 340 and ECON 430. — 3 credits

0101	TuTh	9:30am-10:45am (Q 1108)	Edmister, R
0201	TuTh	11:00am-12:15pm (Q 1108)	Edmister, R

BMGT450 Marketing Research Methods; Grade Method: REG; (Prerequisite - BMGT 350 and BMGT 230). This course is restricted to Marketing majors. Student must have 75 credits earned. — 3 credits

0101	MWF	10:00am-10:50am (Q 1108)	STAFF
0201	TuTh	8:00am- 9:15am (Q 2108)	Smith, R
0301	TuTh	9:30am-10:45am (Q 2108)	Smith, R
0401	MW	3:00pm- 4:15pm (G 1105)	Bloom, P

BMGT451 Consumer Analysis; Grade Method: REG; (Prerequisite - BMGT 350). This course is restricted to Marketing and General Business majors. Student must have 75 credits earned. — 3 credits

0101	TuTh	8:00am- 9:15am (Q 1140)	STAFF
0201	TuTh	9:30am-10:45am (Q 1140)	Smith, R
0301	TuTh	11:00am-12:15pm (Q 1140)	STAFF
0401	TuTh	12:30pm- 1:45pm (Q 1140)	Krapfel Jr., R

BMGT454 International Marketing; Grade Method: REG; This course is restricted to Marketing majors. Student must have 75 credits earned. — 3 credits

0101	TuTh	9:30am-10:45am (Q 2108)	Greer, T
0201	TuTh	12:30pm- 1:45pm (Q 2108)	Greer, T

BMGT456 Advertising; Grade Method: REG; This course is restricted to Marketing and General Business majors. Student must have 75 credits earned. — 3 credits

0101	MWF	8:00am- 8:50am (Q 2108)	STAFF
0201	MWF	9:00am- 9:50am (Q 2108)	STAFF

BMGT457 Marketing Policies and Strategies; Grade Method: REG; This course restricted to Marketing majors. Student must have 75 credits earned. — 3 credits

0101	MWF	2:00pm- 2:50pm (Q 1108)	STAFF
0201	MWF	3:00pm- 3:50pm (Q 2106)	STAFF
0301	TuTh	9:30am-10:45am (F 1102)	Hynes, C
0401	TuTh	3:30pm- 4:45pm (Q 1108)	Hynes, C

BMGT460 Personnel Management: Analysis and Problems; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. — 3 credits

0101	MW	2:00pm- 3:15pm (Q 0102)	Bartol, K

BMGT462 Labor Legislation; Grade Method: REG; This is a restricted course; non-BMGT majors must have authorization form — 3 credits

0101	TuTh	11:00am-12:15pm (Q 2100)	Levine, M

BMGT464 Organizational Behavior; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. — 3 credits

0101	MW	4:00pm- 5:15pm (Q 1118)	Taylor, M

BMGT471 Air and Water Transportation Systems; Grade Method: REG; Prerequisite: BMGT 370. — 3 credits

0101	TuTh	2:00pm- 3:15pm (Q 1108)	Corsi, T

BMGT473 Advanced Transportation Problems Grade Method: REG; Prerequisite: BMGT 370. — 3 credits

0101	Th	3:30pm- 6:10pm (Q 2140)	Gardner, L

BMGT474 Urban Transport and Urban Development; Grade Method: REG; Prerequisite: ECON 203 or 205. — 3 credits

0101	TuTh	12:30pm- 1:45pm (A 0101)	Corsi, T

BMGT480 Legal Environment of Business; Grade Method: REG; 'This course open to all UMCP majors' — 3 credits

0101	TuTh	11:00am-12:15pm (Q 0102)	Holcomb, J

BMGT481 Public Utilities; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. — 3 credits

0101	MWF	11:00am-11:50am (Q 2106)	Garbuny, S
0201	MWF	2:00pm- 2:50pm (Q 2106)	Garbuny, S

BMGT482 Business and Government; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. — 3 credits

0101	MWF	12:00pm- 2:50pm (Q 2108)	Garbuny, S
0201	TuTh	2:00pm- 3:15pm (F 1106)	McLaughlin, F

BMGT495 Business Policies; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. — 3 credits

0101	MWF	9:00am- 9:50am (Q 2108)	Harrison, J
0201	MWF	10:00am-10:50am (Q 2108)	Harrison, J
0301	MWF	11:00am-11:50am (Q 2108)	Harrison, J
0401	MWF	12:00pm-12:50pm (Q 2108)	Tischler, L
0501	MWF	1:00pm- 1:50pm (Q 2108)	Tischler, L
0601	MWF	2:00pm- 2:50pm (G 1105)	Tischler, L
0701	TuTh	8:00am- 9:15am (E 0109)	Barry, L
0801	TuTh	9:30am-10:45am (E 0109)	Barry, L
0901	TuTh	2:00pm- 3:15pm (G 1105)	Barry, L
1001	TuTh	3:30pm- 4:45pm (Q 2108)	Paine, F

BMGT495A Business Policies; Grade Method: REG; Must be admitted to College of Business and Management and have 90 credits earned. (Special section on small business problems.) — 3 credits

0101	TuTh	2:00pm- 3:15pm (Q 2108)	Paine, F

BMGT611 Managerial Accounting I; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	TuTh	9:30am-10:45am (Q 1118)	Loeb, M
0201	TuTh	11:00am-12:15pm (Q 1118)	Loeb, M
0301	M	7:00pm- 9:40pm (Q 2108)	Schick, A
0401	Tu	7:00pm- 9:40pm (Q 1118)	Schick, A
0501	W	7:00pm- 9:40pm (Q 1118)	STAFF

BMGT620 Management Information Systems; Grade Method: REG/AUD; — 3 credits

0101	MW	4:00pm- 5:15pm (Q 0101)	STAFF
0201	MW	5:00pm- 6:15pm (Q 1108)	STAFF

BMGT631 Operations Research and Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	2:00pm- 4:00pm (Q 2102)	Gass, S
	W	1:00pm- 2:00pm (Q 2102)	
0201	TuTh	12:30pm- 1:45pm (Q 2102)	Bodin, L

BMGT640 Financial Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	11:00am- 1:00pm (Q 1118)	Goldenberg, D
	W	12:00pm- 1:00pm (Q 1118)	
0201	M	2:00pm- 4:00pm (Q 1118)	Goldenberg, D
	W	3:00pm- 4:00pm (Q 1118)	
0301	WF	2:00pm- 3:15pm (G 1116)	STAFF

BMGT650 Marketing Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	7:00pm- 9:40pm (Q 2102)	Krapfel Jr., R
0201	W	7:00pm- 9:40pm (Q 2102)	Krapfel Jr., R

BMGT650A Marketing Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	7:00pm- 9:40pm (Q 2100)	Novelli, W

BMGT661 Human Resources Management; Grade Method REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	7:00pm- 9:40pm (Q 0101)	Olian, J
0201	M	11:00am- 1:00pm (Q 2102)	Bartol, K
	W	12:00pm- 1:00pm (Q 2102)	

BMGT671 Managerial Economics; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	9:00am-11:00am (Q 2102)	Fanara Jr., P
	W	10:00am-11:00am (Q 2102)	
0201	Tu	3:30pm- 6:10pm (Q 2111)	Ferguson, L
0301	M	1:00pm- 2:00pm (Q 1118)	Barbera, A
	W	1:00pm- 3:00pm (Q 1118)	

BMGT672 Physical Distribution Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	7:00pm- 9:40pm (Q 1114)	Poist, R
0201	TuTh	9:30am-10:45am (Q 2102)	Mattingly Jr, J

BMGT680 Business and Public Policy; Grade Method: REG/AUD; — 3 credits

0101	Th	7:00pm- 9:40pm (Q 1108)	Preston, L

BMGT690 Strategic Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	7:00pm- 9:40pm (H 1304)	Power, D
0201	WF	9:00am-10:15am (Q 1118)	Power, D
0301	WF	10:30am-11:45am (Q 1118)	Power, D

BMGT710 Advanced Accounting Theory; Grade Method: REG/AUD; — 3 credits

0101	W	7:00pm- 9:40pm (Q 2140)	Sutton, T

BMGT711 Advanced Managerial Accounting; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	7:00pm- 9:40pm (Q 1118)	Gordon, L

BMGT721 File Processing and Database Systems; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	TuTh	11:00am-12:15pm (Q 2102)	Hevner, A

BMGT724 Economics of Information Systems; Grade Method: REG/AUD; — 3 credits

0101	W	7:00pm- 9:40pm (Q 1128)	STAFF

BMGT726 Distributed Data Processing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	Tu	7:00pm- 9:40pm (Q 2102)	Hevner, A

BMGT735 Application of Management Science; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	TuTh	2:00pm- 3:15pm (Q 2102)	Bodin, L

BMGT741 Advanced Financial Management; Grade Method: REG/AUD; Prerequisite - BMGT 640. Majors only until first day of classes. — 3 credits

0101	TuTh	12:30pm- 1:45pm (Q 1118)	Chen, S

BMGT743 Investment Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	11:00am-12:00pm (Q 2102)	Goldenberg, D
	F	11:00am- 1:00pm (Q 2102)	

BMGT745 Financial Institutions Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	7:00pm- 9:40pm (Q 1108)	Goldberg, M

BMGT752 Marketing Research Methods; Grade Method: REG/AUD; — 3 credits

0101	Tu	7:00pm- 9:40pm (Q 2140)	Ford, G

BMGT754 Buyer Behavior Analysis; Grade Method: REG/AUD; Majors only until first da, of classes. — 3 credits

0101	TuTh	2:00pm- 3:15pm (Q 1118)	Smith, R

BMGT762 Problems and Issues in Collective Bargaining; Grade Method: REG/AUD; — 3 credits

0101	Tu	7:00pm- 9:40pm (Q 1140)	Levine, M

BMGT771 Transportation and Public Policy; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	T	3:30pm- 6:10pm (Q 1118)	Taff, C

BMGT777 Policy Issues in Public Utilities: Energy and the Environment; Grade Method: REG/AUD; — 3 credits

0101	Th	7:00pm- 9:40pm (Q 1140)	Fanara Jr., P

BMGT791 (PermReq) Management Practicum; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Students may register only with written permission of course coordinator. Majors only until first day of classes. — 3 credits

BMGT794 The Environment of International Business; Grade Method: REG/AUD; — 3 credits

0101	W	7:00pm- 9:40pm (Q 1101)	Pearce, A

BMGT798A Special Topics in Business and Management: Advanced Topics in Linear Programming.; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	M	4:00pm- 6:40pm (Q 1128)	Gass, S

BMGT798C Special Topics in Business and Management: Auditing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	Th	7:00pm- 9:40pm (Q 1118)	Davis, S

BMGT798D Special Topics in Business and Management: Business Law.; Grade Method: REG/AUD; — 3 credits

0101	Tu	7:00pm- 9:40pm (Q 0102)	Holcomb, J

BMGT798E Special Topics in Business and Management: Organizational Leadership; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	2:00pm- 3:00pm (Q 2102)	Smith, K
	F	2:00pm- 4:00pm (Q 2102	

BMGT798F Special Topics in Business and Management: Time Series Analysis.; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	4:00pm- 6:40pm (Q 2102)	Alt, F

BMGT798G Special Topics in Business and Management: Industrial Marketing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	7:00pm- 9:40pm (E 0109)	Spekman, R

BMGT798I Special Topics in Business and Management: Bayesian Inference and Decision; Grade Method: REG/AUD; — 3 credits

0101	TuTh	9:30am-10:45am (Q 1132)	Trader, R

BMGT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Majors only until first day of classes. — 1-6 credits

BMGT808A Doctoral Seminar: Corporate Social Performance.; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	Tu	4:00pm- 6:00pm (Q 2140)	Preston, L
	Time and room to be arranged DIS		

BMGT824 Database Systems Architecture; Grade Method: REG/AUD; — 3 credits

0101	W	3:00pm- 5:40pm (R 0104)	Yao, S

BMGT828 (PermReq) Independent Study in Business and Management; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. MBA students may register only with written permission of Mary Anne Waikart, Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Majors only until first day of classes. — 1-9 credits

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	Tu	3:30pm- 6:10pm (Q 2102)	Golden, B

BMGT835 Simulation and Design of Experiments; Grade Method: REG/AUD; (Prerequisite: knowledge of Fortran programming, BMGT 630 and 631 or equivalent, or permission of instructor.) — 3 credits

0101	MW	5:00pm- 6:15pm (Q 1140)	STAFF

BMGT841 Seminar in Corporate Finance; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits

0101	W	10:00am- 1:00pm (Q 2140)	Gorman, R

BMGT864 Seminar in Interpersonal Relations and the Group Process in Organizations; Grade Method: REG/AUD; — 3 credits

0101	W	7:00pm- 9:40pm (Q 1136)	Taylor, M

BMGT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Majors only until first day of classes. — 1-8 credits

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BOTN Botany (Agri and Life Sci)

BOTN100 General Botany For Non-science Students; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits

1001	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	TuTh	8:00am-10:00am (E	2103)	LAB	
1002	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	MW	4:00pm- 6:00pm (E	2103)	LAB	
1003	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	MF	10:00am-12:00pm (E	2104)	LAB	
1004	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	MW	2:00pm- 4:00pm (E	2104)	LAB	
1005	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	TuTh	4:00pm- 6:00pm (E	2104)	LAB	
1006	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	MW	4:00pm- 6:00pm (E	2104)	LAB	
1007	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	TuTh	12:00pm- 2:00pm (E	3104)	LAB	
1008	TuTh	11:00am-11:50am (E	0226)		Karlander, E
	MF	12:00pm- 2:00pm (E	3104)	LAB	
1009	TuTh	11:00am-11:50am (E	0226)		Karlander E
	MF	8:00am-10:00am (E	3104)	LAB	
2001	MW	10:00am-10:50am (E	0226)		Berg, L
	MF	8:00am-10:00am (E	2103)	LAB	
2002	MW	10:00am-10:50am (E	0226)		Berg, L
	TuTh	4:00pm- 6:00pm (E	2103)	LAB	
2003	MW	10:00am-10:50am (E	0226)		Berg, L
	MF	12:00pm- 2:00pm (E	2104)	LAB	
2004	MW	10:00am-10:50am (E	0226)		Berg, L
	MW	2:00pm- 4:00pm (E	2103)	LAB	
2005	MW	10:00am-10:50am (E	0226)		Berg, L
	TuTh	8:00am-10:00am (E	3104)	LAB	
2006	MW	10:00am-10:50am (E	0226)		Berg, L
	TuTh	10:00am-12:00pm (E	2104)	LAB	
2007	MW	10:00am-10:50am (E	0226)		Berg, L
	MF	12:00pm- 2:00pm (E	2103)	LAB	
2008	MW	10:00am-10:50am (E	0226)		Berg, L
	TuTh	12:00pm- 2:00pm (E	2104)	LAB	
2009	MW	10:00am-10:50am (E	0226)		Berg, L
	TuTh	2:00pm- 4:00pm (E	2103)	LAB	

CUT YOUR GROCERY BILLS IN HALF!

By Shopping On Campus In Our Provision Shop

you'll satisfy an empty stomach

Chee-tos
Fritos
Popcorn
Doritos
Bean Dip
Pretzels
Tostitos
Poptarts
Kool-Aid
Coke
Oatmeal
Ketchup
Mustard
Pickles
Pies
Cheese
Salami
Raisins
Olives
Syrup
Soda
Cereal
Oreos
Nuts
Gum
Candy
Ham
Jelly
Coffee
Ravioli
Pastas
Sugar
Napkins
Bologna
Apple Sauce
Pastries
Nabisco
Dips
Snacks
Pancake Mix
Cocoa
Frozen Foods
Paper Towels
Frostings
Tea Bags
Munchies
Pizza Fixin's
Trail Bars
Cookies
Spaghetti
Margarine
Pizza Mix
Crackers
Milk
Dried Fruit
Tab

—Late Night Snacks

—Study Break Food

—On The Go Munchies

Mix
Root Beer
Cup of Soup
Paper Cups
International Coffee
Sweet'n'Low
Chocolate Chip Cookies
Convenience Food
Sugar-free Gum
Oodles of Noodles
Pepperidge Farm
Spaghetti Sauce
Assorted Juices
Grandma's Cookies
Potato Chips
Mayonnaise
Cake Mixes
Health Food
Lunch Meat
White Bread
Wheat Bread
Canned Food
Sweeteners
Ginger Ale
Club Soda
Lifesavers
Cookies

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Fri 8:30-4:30 p.m.
Sat 10:30-5:00 p.m.
Sun 12:00-5:00 p.m.

Lower Level, Stamp Union

ALPHABETICAL DIRECTORY OF BUILDINGS

024	Allegany Hall (Dorm)	C-4
108-110	Animal Barns	I-5
104	Animal Sciences Annex	I-5
142	Animal Sciences Bldg.	H-5
008	Annapolis Hall (Dorm)	C-4
060	Anne Arundel Hall (Dorm)	G-3
156	Apiary	J-3
145	Architecture Bldg.	F-2
146	Art-Sociology Bldg.	F-3
092	Asphalt Institute	H-6
016	Baltimore Hall (Dorm)	D-3
039	Bel Air Hall (Dorm)	J-5
143	Benjamin Bldg. (Education)	G-3
091	Biochemistry Chemistry Bldg.	G-5
160	Byrd Stadium	I-3
161	Byrd Stadium, Center Bldg.	H-3
015	Calvert Hall (Dorm)	D-3
096	Cambridge Hall (Dorm)	I-4
070	Caroline Hall (Dorm)	E-3
065	Carroll Hall (Dorm)	E-3
017	Cecil Hall (Dorm)	D-4
250	Center of Adult Education	G-2
001	Central Heating Plant	D-6
206	Central Receiving Warehouse	B-7
098	Centreville Hall (Dorm)	J-5
025	Charles Hall (Dorm)	C-4
090	Chemical and Nuclear Engineering Bldg.	H-5
091	Chemistry Biochemistry Bldg.	G-5
121	Chestertown Hall (Dorm)	J-4
162	Cole Student Activities Bldg.	G-3
224	Computer and Space Sciences Bldg.	I-4
250	Conferences and Institutes (Center of Adult Education)	
122	Cumberland Hall (Dorm)	J-4
107	Dairy Science Annex	I-5
105	Dairy Science Office	I-6
252	Denton Hall (Dorm)	J-3
097	Dining Hall (Cambridge)	I-4
251	Dining Hall (Denton)	K-3
257	Dining Hall (Ellicott)	J-4
064	Dorcester Hall (Dorm)	G-3
253	Easton Hall (Dorm)	K-3
066	Education Annex, West	E-3
254	Elkton Hall (Dorm)	J-3
256	Ellicott Hall (Dorm)	J-3
223	Energy Research Facility	H-6
007	Fire and Rescue Institute (MD)	C-5
158	Football Bldg.	I-4
048	Francis Scott Key Hall	E-3
126	Fraternity Houses	C-6
029	Frederick Hall (Dorm)	C-4
031	Garrett Hall (Dorm)	D-3
299	Gatehouse	F-6
237	Geology Bldg.	G-4
166	Golf Course Club House	J-2
002	Greenhouses	E-6
258	Hagerstown Hall (Dorm)	J-3
014	Harford Hall (Dorm)	D-4
223	Heavy Research Bldg.	H-6
002	Harrison Lab	E-6
140	Health Center	G-3
026	Hill Dining Hall	E-3
074	Holzapfel Hall	F-4
027	Home Management House	C-4
147	Hornbake Undergraduate Library	G-4
028	Howard Hall (Dorm)	D-3
085	**Institute for Physical Sciences and Technology**	**I-5**
045	Instructional Television Facility	G-5
034	Jimenez Bldg. (Foreign Languages)	G-3
059	Journalism Bldg.	F-3
227	Jull Hall	I-4
022	Kent Hall (Dorm)	D-4
038	Lafrak Hall (Social Sciences)	E-3
259	LaPlata Hall (Dorm)	J-4
201	Leonardtown Community Bldg. (Employment Office)	B-6
238	Leonardtown Modular Residences	B-6
260	Lord Calvert Apts.	B-4
077	Main Administration Bldg.	E-5
046	Marie Mount Hall	E-4
088	Martin Engineering Classroom Bldg.	G-5
089	Martin Engineering Labs	G-5
084	Mathematics Bldg.	G-5
035	McKeldin Library	F-3
009	Memorial Chapel	D-4
231	Microbiology Bldg.	G-4
032	Montgomery Hall (Dorm)	C-4
040	Morrill Hall	E-3
011	Motor Transportation Facility	D-6
052	North Administration Bldg.	F-5
179	Parking Garage #1	H-4
073	H. J. Patterson Hall	G-4
083	J. M. Patterson Hall	H-5
008	Photographic Services (Annapolis Hall)	C-4
255	Physical Education Bldg.	J-5
082	Physics Bldg.	G-5
003	Police and Service Bldg.	E-6
113	Police Substation	C-3
093	Post Office & Custodial Bldg.	H-6
188	Poultry Structures	I-4
054	Preinkert Field House	F-3
164	President's House	I-2
021	Prince George's Hall (Dorm)	D-3
061	Queen Anne's Hall (Dorm)	F-3
078	Reckord Armory	E-5
004	Ritchie Coliseum	D-5
080	Rossborough Inn (Faculty-Alumni Club)	
006	Safety Offices, Plant Maintenance Shops	E-5
159	Shipley Field	D-6
037	Shoemaker Bldg.	E-3
075	Shriver Lab.	F-4
013	Shuttle Bus Facility	F-4
044	Skinner Bldg.	E-4
063	Somerset Hall (Dorm)	F-3
170	Sorority Houses	B-5
071	South Administration Bldg. and Graduate School	E-4
026	South Campus Dining Hall	E-3
062	St. Mary's Hall (Dorm)	G-3
163	Student Union (Adele H. Stamp Union)	G-4
232	Surge Facility	G-4
094	Surplus Property (Md. State Agency for)	H-6
076	Symons Hall	F-4
030	Talbot Hall (Dorm)	D-4
043	Taliaferro Hall	E-3
141	Tawes Fine Arts Bldg.	G-3
053	Temporary Classroom Bldg. AA	D-3
058	Temporary Classroom Bldg. EE	D-3
308	Temporary Computer Science	I-5
334	Temporary North A	I-6
335	Temporary North B	I-6
336	Temporary North C	I-6
337	Temporary North D	I-6
339	Temporary North E	I-6
340	Temporary North F	I-6
341	Temporary North G	I-6
079	Turner Lab (Dairy)	E-5
042	Tydings Hall, Millard E.	E-3
250	University College (Center of Adult Ed.)	G-2
286	University Hills Apts.	G-1
005	University Press	E-6
023	Washington Hall (Dorm)	C-4
069	Wicomico Hall (Dorm)	E-3
081	Wind Tunnel	G-6
047	Woods Hall	E-4
051	Worcester Hall (Dorm)	F-3
144	Zoology-Psychology Bldg.	G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
A	Taliaferro Hall	E-3	043
AA	Temporary Classroom Bldg. AA	D-3	053
API	Apiary	J-3	156
AR	Reckord Armory	E-5	078
ARC	Architecture Bldg.	F-2	145
ARR	Meeting place to be arranged	000	000
AS	Art-Sociology Bldg.	F-3	146
BEB	Beef Barn	I-5	110
C	Chemistry-Biochemistry Bldg.	G-5	091
COL	Ritchie Coliseum	D-5	004
CSS	Computer and Space Sciences Bldg.	I-4	224
D	Turner Laboratory (Dairy)	E-5	079
E	H. J. Patterson Hall	G-4	073
EE	Temporary Classroom Bldg. EE	D-3	058
F	Holzapfel Hall	F-4	074
G	Journalism Bldg.	F-3	059
GEO	Geology Bldg.	G-4	237
GG	Cole Student Activities Bldg.	G-3	162
GOL	Golf Range Classroom	J-2	165
H	Marie Mount Hall (Human Biology)	E-4	046
HAR	Harrison Laboratory	E-6	002
HDH	South Campus Dining Hall	E-3	026
HMC	Home Management House	C-4	027
I	Shriver Laboratory	F-4	075
II	Jull Hall	I-4	227
ITV	Instructional Television Facility	G-5	045
J	Martin Engineering Classroom Bldg.	G-5	088
JJ	Institute for Physical Sciences & Technology	I-5	085
L	McKeldin Library	F-3	035
LL	Jimenez Bldg. (Foreign Languages)	G-3	034
LAM	Laboratory Animal Management Classroom	CRF	783
LL	Foreign Languages Building	F-3	034
M	Morrill Hall	E-3	040
N	Shoemaker Bldg.	E-3	037
NN	Tawes Fine Arts Bldg.	G-3	141
O	Symons Hall	F-4	076
OO	Benjamin Bldg. (Education)	G-3	143
P	J. M. Patterson Hall	H-5	083
PRH	Physical Education, Recreation and Health Bldg.	J-5	255
Q	Tydings Hall	E-3	042
QQ	Horse Barn	I-5	108
R	Woods Hall	E-4	047
RR	Francis Scott Key Hall	E-3	048
S	Martin Engineering Laboratory Bldg.	G-6	089
SHB	Sheep Barn	I-5	109
SSB	Lafrak Hall (Social Sciences)	E-3	038
STA	Byrd Stadium	I-3	160
SU	Student Union (Adele H. Stamp Union)	G-4	163
T	Skinner Bldg.	E-4	044
TCS	Temporary Computer Science	I-5	308
TNE	Temporary North E	I-6	339
TNF	Temporary North F	I-6	340
TNG	Temporary North G	I-6	341
U	Chemical Engineering Bldg.	H-5	090
ULB	Undergraduate Library	G-4	147
V	Wind Tunnel	G-6	081
W	Preinkert Field House	F-3	054
WW	Animal Sciences Bldg.	I-5	142
X	Dairy Science Annex and Large Animal Classroom	I-5	107
XX	East Poultry Laboratory Bldg.	I-4	188
Y	Mathematics Bldg.	G-5	084
YY	Education Annex (West)	E-3	066
Z	Physics Bldg.	G-5	082
ZP	Zoology-Psychology Bldg.	G-4	144
ZZ	Animal Sciences Annex	I-6	104

Note: Location "CRF" denotes Calvert Road Facilities.

UMCP - UMUC

3001 TuTh.....10:00am-10:50am (E 0226) Karlander, E
MF.....8:00am-10:00am (E 1125) LAB
3002 TuTh.....10:00am-10:50am (E 0226) Karlander, E
TuTh.....4:00pm- 6:00pm (E 1125) LAB
3003 TuTh.....10:00am-10:50am (E 0226) Karlander, E
MF.....10:00am-12:00pm (E 3104) LAB
3004 TuTh.....10:00am-10:50am (E 0226) Karlander, E
MF.....12:00pm- 2:00pm (E 1125) LAB
3005 TuTh.....10:00am-10:50am (E 0226) Karlander, E
MW.....4:00pm- 6:00pm (E 1125) LAB
3006 TuTh.....10:00am-10:50am (E 0228) Karlander, E
TuTh.....8:00am-10:00am (E 1125) LAB
3007 TuTh.....10:00am-10:50am (E 0226) Karlander, E
TuTh.....12:00pm- 2:00pm (E 1125) LAB
3008 TuTh.....10:00am-10:50am (E 0226) Karlander, E
TuTh.....12:00pm- 2:00pm (E 2103) LAB
3009 TuTh.....10:00am-10:50am (E 0226) Karlander, E
TuTh.....2:00pm- 4:00pm (E 1125) LAB
3010 TuTh.....10:00am-10:50am (E 0226) Karlander, E
MW.....2:00pm- 4:00pm (E 1125) LAB
4001 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
MF.....8:00am-10:00am (E 2104) LAB
4002 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
MF.....10:00am-12:00pm (E 2103) LAB
4003 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
TuTh.....2:00pm- 4:00pm (E 3104) LAB
4004 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
TuTh.....4:00pm- 6:00pm (E 3104) LAB
4005 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
MW.....2:00pm- 4:00pm (E 3104) LAB
4006 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
MF.....10:00am-12:00pm (E 1125) LAB
4007 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (E 3104) LAB
4008 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (E 1125) LAB
4009 TuTh.....9:00am- 9:50am (E 0226) Van Valkenburg,
TuTh.....10:00am-12:00pm (E 2103) LAB

BOTN200 Humanistic Botany; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 2 credits
0101 TuTh.....10:00am-10:50am (E 2242) Berg, L

BOTN202 Plant Kingdom; Grade Method: REG/P-F/AUD; — 4 credits
0101 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....10:00am-12:00pm (E 2226) LAB
0102 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....12:00pm- 2:00pm (E 2226) LAB
0103 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....2:00pm- 4:00pm (E 2226) LAB
0104 MW.....10:00am-10:50am (E 2242) Millay, M
WF.....12:00pm- 2:00pm (E 2226) LAB

BOTN211 Ecology and Mankind; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MW.....2:00pm- 3:15pm (E 0226) Teramura, A

BOTN212 Plant Taxonomy; Grade Method: REG/P-F/AUD; — 4 credits
0101 MW.....9:00am- 9:50am (N 2101) Bedell, H
MW.....10:00am-12:00pm (E 1105) LAB
0102 MW.....9:00am- 9:50am (N 2101) Bedell, H
MW.....12:00pm- 2:00pm (E 1105) LAB
0103 MW.....9:00am- 9:50am (N 2101) Bedell, H
MW.....2:00pm- 4:00pm (E 1105) LAB

BOTN379 (PermReq) Honors Research Problems in Botany; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD; — 1 credit
0101 F.....10:00am-10:50am (E 1216) Berg, L

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN403 Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....9:00am- 9:50am (E 2242) Lockard, J

BOTN414 Plant Genetics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (E 2242) Bottino, P

BOTN426 Mycology; Grade Method: REG/AUD; — 4 credits
0101 TuTh.....1:00pm- 1:50pm (E 2230) Motta, J
TuTh.....2:00pm- 5:00pm (E 2230) LAB

BOTN462 Plant Ecology; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....12:00pm-12:50pm (E 2242) Forseth Jr., I

BOTN464 Plant Ecology Laboratory; Grade Method: REG/P-F/AUD; — 2 credits
0101 Tu.....1:00pm- 4:00pm (E 3127) LAB Forseth Jr., I
0102 Th.....1:00pm- 4:00pm (E 3127) LAB STAFF
0103 F.....1:00pm- 4:00pm (E 3127) LAB STAFF

BOTN632 Plant Virology; Grade Method: REG; — 2 credits
0101 MW.....10:00am-10:50am (E 2230) Corbett, M

BOTN634 Plant Virology Laboratory; Grade Method: REG; — 2 credits
0101 MW.....1:00pm- 4:00pm (E 2230) LAB Corbett, M

BOTN684 Plant Membrane Physiology; Grade Method: REG/AUD; — 2 credits
0101 MW.....11:00am-11:50am (E 1216) Sze, H

BOTN698A Seminar in Botany: Cell Biology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Wolniak, S

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 4:50pm (E 2230) Kr...berg, L

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD; — 1 credit
0101 F.....4:00pm- 4:50pm (E 1216) Sze, H

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Teramura, A

BOTN698E Seminar in Botany: Mycology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Motta, J

BOTN698F Seminar in Botany: Morphology and Plant Systematics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Millay, M

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Bottino, P

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699G (PermReq) Special Problems in Botany: Phycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699I (PermReq) Special Problems in Botany: Virology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699J Special Problems in Botany GENETICS; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN721 (PermReq) Clinical and Field Plant Pathology; Grade Method: REG/AUD; — 1-2 credits
0101 Time and room to be arranged Sisler, H

BOTN799A (PermReq) Master's Thesis Research: Anatomy and Morphology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799B (PermReq) Master's Thesis Research: Ecology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799C (PermReq) Master's Thesis Research: Genetics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799D (PermReq) Master's Thesis Research: Pathology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Bean, Collmer, Corbett, Grybauskas, Kantzes, Krusberg, Sisler, Steiner. — 1-6 credits

BOTN799E (PermReq) Master's Thesis Research: Physiology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Barnett, Cooke, Karlander, Patterson, Racusen, and Sze — 1-6 credits

BOTN799F (PermReq) Master's Thesis Research: Systematics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Professors - Motta, Reveal, Van Valkenburg) — 1-6 credits

BOTN799I (PermReq) Master's Thesis Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN899A (PermReq) Doctoral Dissertation Research: Anatomy and Morphology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899B (PermReq) Doctoral Dissertation Research: Ecology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899C (PermReq) Doctoral Dissertation Research: Genetics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899D (PermReq) Doctoral Dissertation Research: Pathology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Bean, Collmer, Corbett, Grybauskas, Kantzes, Krusberg, Sisler and Steiner. — 1-8 credits

BOTN899E (PermReq) Doctoral Dissertation Research: Physiology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Barnett, Cooke, Karlander, Patterson, Racusen, and Sze — 1-8 credits

BOTN899F (PermReq) Doctoral Dissertation Research: Systematics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Professors - Motta, Reveal, Van Valkenburg) — 1-8 credits

BOTN899I (PermReq) Doctoral Dissertation Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CHEM Chemistry (Agri and Life Sci)

CHEM001 Introduction to College Chemistry; Grade Method: REG/P-F/AUD; The notation 2 credits is used only for billing and full-time status. This course does not carry any credit toward any degree at the University. A special fee is required. — 2 credits
1105 MW.....4:00pm- 4:50pm (C 1407) Walters, B
Th.....1:00pm- 1:50pm (AR 0120) DIS
1106 MW.....4:00pm- 4:50pm (C 1407) Walters, B
Th.....2:00pm- 2:50pm (AR 0120) DIS
1109 MW.....4:00pm- 4:50pm (C 1407) Walters, B
Th.....3:00pm- 3:50pm (AR 0120) DIS

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
3127 TuTh.....8:00am- 9:15am (C 1407) Miller, G
Tu.....3:00pm- 6:00pm (C 1105) LAB
M.....8:00am- 8:50am (C 0124)
3128 TuTh.....8:00am- 9:15am (C 1407) Miller, G
Tu.....3:00pm- 6:00pm (C 1106) LAB
M.....8:00am- 8:50am (U 2118) DIS
3134 TuTh.....8:00am- 9:15am (C 1407) Miller, G
W.....12:00pm- 3:00pm (C 1105) LAB
M.....8:00am- 8:50am (U 2140) DIS
3135 TuTh.....8:00am- 9:15am (C 1407) Miller, G
W.....12:00pm- 3:00pm (C 1106) LAB
M.....8:00am- 8:50am (Y 1308) DIS
3137 TuTh.....8:00am- 9:15am (C 1407) Miller, G
W.....3:00pm- 6:00pm (C 1105) LAB
W.....8:00am- 8:50am (AR 0101) DIS
3144 TuTh.....8:00am- 9:15am (C 1407) Miller, G
Th.....12:00pm- 3:00pm (C 1105) LAB
W.....8:00am- 8:50am (C 0124) DIS
3145 TuTh.....8:00am- 9:15am (C 1407) Miller, G
Th.....12:00pm- 3:00pm (C 1106) LAB
W.....8:00am- 8:50am (U 2118) DIS
3151 TuTh.....8:00am- 9:15am (C 1407) Miller, G
F.....8:00am-11:00am (C 1105) LAB
W.....8:00am- 8:50am (U 2140) DIS
3152 TuTh.....8:00am- 9:15am (C 1407) Miller, G
F.....8:00am-11:00am (C 1106) LAB
W.....8:00am- 8:50am (Y 1308) DIS
3221 TuTh.....11:00am- 12:15pm (C 1407) McNesby, J
Tu.....8:00am-11:00am (C 1109) LAB
M.....8:00am- 8:50am (C 0128) DIS
3227 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
Tu.....3:00pm- 6:00pm (C 1109) LAB
M.....8:00am- 8:50am (Y 0107) DIS
3228 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
Tu.....3:00pm- 6:00pm (C 1110) LAB
M.....8:00am- 8:50am (Y 1311) DIS
3237 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
W.....3:00pm- 6:00pm (C 1109) LAB
M.....8:00am- 8:50am (Y 1313) DIS
3238 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
W.....3:00pm- 6:00pm (C 1110) LAB
M.....8:00am- 8:50am (ULB 1108) DIS
3241 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
Th.....8:00am-11:00am (C 1109) LAB
W.....8:00am- 8:50am (C 0128) DIS
3247 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
Th.....3:00pm- 6:00pm (C 1109) LAB
W.....8:00am- 8:50am (Y 0107) DIS
3248 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
Th.....3:00pm- 6:00pm (C 1110) LAB
W.....8:00am- 8:50am (Y 1311) DIS
3251 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
F.....8:00am-11:00am (C 1109) LAB
W.....8:00am- 8:50am (Y 1313) DIS
3252 TuTh.....11:00am-12:15pm (C 1407) McNesby, J
F.....8:00am-11:00am (C 1110) LAB
W.....8:00am- 8:50am (ULB 1108) DIS
3311 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
M.....8:00am-11:00am (C 1105) LAB
M.....3:00pm- 3:50pm (AR 0101) DIS
3312 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
M.....8:00am-11:00am (C 1106) LAB
M.....3:00pm- 3:50pm (C 0127) DIS
3314 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
M.....12:00pm- 3:00pm (C 1105) LAB
M.....3:00pm- 3:50pm (C 0124) DIS
3321 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
Tu.....8:00am-11:00am (C 1105) LAB
M.....3:00pm- 3:50pm (C 0128) DIS
3322 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
Tu.....8:00am-11:00am (C 1106) LAB
M.....3:00pm- 3:50pm (Y 1308) DIS
3331 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
W.....8:00am-11:00am (C 1105) LAB
W.....3:00pm- 3:50pm (AR 0101) DIS
3341 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
Th.....8:00am-11:00am (C 1105) LAB
W.....3:00pm- 3:50pm (C 0124) DIS
3342 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
Th.....8:00am-11:00am (C 1106) LAB
W.....3:00pm- 3:50pm (U 2118) DIS
3354 TuTh.....12:30pm- 1:45pm (C 1407) STAFF
F.....12:00pm- 3:00pm (C 1109) LAB
W.....3:00pm- 3:50pm (C 0128) DIS

CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; This course is intended for students in curricula requiring only one semester of Organic Chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). — 4 credits
5114 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
M.....12:00pm- 3:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (Y 0301) DIS
5115 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
M.....12:00pm- 3:00pm (C 1215) LAB
Tu.....8:00am- 8:50am (ZP 1228) DIS
5124 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Tu.....12:00pm- 3:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (Y 1308) DIS
5125 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Tu.....12:00pm- 3:00pm (C 1215) LAB
Tu.....8:00am- 8:50am (ULB 1120) DIS
5134 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
W.....12:00pm- 3:00pm (C 1212) LAB
Tu.....9:00am- 9:50am (Y 0409) DIS
5135 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
W.....12:00pm- 3:00pm (C 1215) LAB
Tu.....9:00am- 9:50am (ZP 1228) DIS
5137 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
W.....3:00pm- 6:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (C 0124) DIS
5138 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
W.....3:00pm- 6:00pm (C 1215) LAB
Tu.....8:00am- 8:50am (ZP 1232) DIS
5141 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Th.....8:00am-11:00am (C 1212) LAB
Tu.....9:00am- 9:50am (ULB 1120) DIS
5142 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Th.....8:00am-11:00am (C 1215) LAB
Tu.....9:00am- 9:50am (ZP 1232) DIS
5144 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Th.....12:00pm- 3:00pm (C 1212) LAB
Tu.....9:00am- 9:50am (Y 1308) DIS
5145 MWF.....9:00am- 9:50am (AR 0126) Gokel, G
Th.....12:00pm- 3:00pm (C 1215) LAB
Tu.....9:00am- 9:50am (C 0124) DIS

CHEM111 Chemistry in Modern Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
6114 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
M.....12:00pm- 2:00pm (C 1228) LAB
6117 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
M.....2:00pm- 4:00pm (C 1228) LAB
6124 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
Tu.....12:00pm- 2:00pm (C 1228) LAB
6137 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
W.....2:00pm- 4:00pm (C 1228) LAB

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
4114 MWF.....8:00am- 8:50am (C 1407) STAFF
M.....12:00pm- 3:00pm (C 1111) LAB
Tu.....8:00am- 8:50am (AR 0121) DIS
4117 MWF.....8:00am- 8:50am (C 1407) STAFF
M.....3:00pm- 6:00pm (C 1119) LAB
Tu.....8:00am- 8:50am (U 2116) DIS
4127 MWF.....8:00am- 8:50am (C 1407) STAFF
Tu.....3:00pm- 6:00pm (C 1119) LAB
Tu.....8:00am- 8:50am (AR 0101) DIS
4134 MWF.....8:00am- 8:50am (C 1407) STAFF
W.....12:00pm- 3:00pm (C 1111) LAB
Tu.....9:00am- 9:50am (AR 0121) DIS
4137 MWF.....8:00am- 8:50am (C 1407) STAFF
W.....3:00pm- 6:00pm (C 1119) LAB
Tu.....9:00am- 9:50am (U 2116) DIS
4141 MWF.....8:00am- 8:50am (C 1407) STAFF
Th.....8:00am-11:00am (C 1119) LAB
Tu.....9:00am- 9:50am (AR 0104) DIS
4142 MWF.....8:00am- 8:50am (C 1407) STAFF
Th.....8:00am-11:00am (C 1128) LAB
Tu.....9:00am- 9:50am (AR 0103) DIS
4147 MWF.....8:00am- 8:50am (C 1407) STAFF
Th.....3:00pm- 6:00pm (C 1119) LAB
Tu.....9:00am- 9:50am (AR 0101) DIS
4154 MWF.....8:00am- 8:50am (C 1407) STAFF
F.....12:00pm- 3:00pm (C 1111) LAB
Tu.....8:00am- 8:50am (AR 0103) DIS
4155 MWF.....8:00am- 8:50am (C 1407) STAFF
F.....12:00pm- 3:00pm (C 1128) LAB
Tu.....8:00am- 8:50am (Y 0105) DIS
4214 MWF.....10:00am-10:50am (C 1407) Khanna, R
M.....12:00pm- 3:00pm (C 1112) LAB
Th.....8:00am- 8:50am (AR 0121) DIS
4217 MWF.....10:00am-10:50am (C 1407) Khanna, R
M.....3:00pm- 6:00pm (C 1111) LAB
Th.....8:00am- 8:50am (AR 0101) DIS
4221 MWF.....10:00am-10:50am (C 1407) Khanna, R
Tu.....8:00am-11:00am (C 1111) LAB
Th.....8:00am- 8:50am (AR 0103) DIS
4222 MWF.....10:00am-10:50am (C 1407) Khanna, R
Tu.....8:00am-11:00am (C 1119) LAB
Th.....8:00am- 8:50am (AR 0104) DIS
4224 MWF.....10:00am-10:50am (C 1407) Khanna, R
Tu.....12:00pm- 3:00pm (C 1122) LAB
Th.....8:00am- 8:50am (Y 1308) DIS
4227 MWF.....10:00am-10:50am (C 1407) Khanna, R
Tu.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (AR 0103) DIS
4237 MWF.....10:00am-10:50am (C 1407) Khanna, R
W.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (AR 0101) DIS
4244 MWF.....10:00am-10:50am (C 1407) Khanna, R
Th.....12:00pm- 3:00pm (C 1122) LAB
Th.....9:00am- 9:50am (Y 1308) DIS
4247 MWF.....10:00am-10:50am (C 1407) Khanna, R
Th.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (AR 0104) DIS
4254 MWF.....10:00am-10:50am (C 1407) Khanna, R
F.....12:00pm- 3:00pm (C 1112) LAB
Th.....9:00am- 9:50am (AR 0121) DIS
4311 MWF.....11:00am-11:50am (C 1407) Devoe, H
M.....8:00am-11:00am (C 1111) LAB
Tu.....10:00am-10:50am (ZP 1228) DIS
4314 MWF.....11:00am-11:50am (C 1407) Devoe, H
M.....12:00pm- 3:00pm (C 1128) LAB
Tu.....10:00am-10:50am (AR 0121) DIS
4317 MWF.....11:00am-11:50am (C 1407) Devoe, H

M.....3:00pm- 6:00pm (C 1128) LAB
Tu.....10:00am-10:50am (AR 0104) DIS
4324 MWF.....11:00am-11:50am (C 1407) Devoe, H
Tu.....12:00pm- 3:00pm (C 1208) LAB
Tu.....10:00am-10:50am (U 2116) DIS
4331 MWF.....11:00am-11:50am (C 1407) Devoe, H
W.....8:00am-11:00am (C 1111) LAB
Tu.....11:00am-11:50am (ZP 1228) DIS
4334 MWF.....11:00am-11:50am (C 1407) Devoe, H
W.....12:00pm- 3:00pm (C 1128) LAB
Tu.....11:00am-11:50am (AR 0121) DIS
4337 MWF.....11:00am-11:50am (C 1407) Devoe, H
W.....3:00pm- 6:00pm (C 1128) LAB
Tu.....11:00am-11:50am (AR 0104) DIS
4341 MWF.....11:00am-11:50am (C 1407) Devoe, H
Th.....8:00am-11:00am (C 1111) LAB
Tu.....11:00am-11:50am (U 2116) DIS
4342 MWF.....11:00am-11:50am (C 1407) Devoe, H
Th.....8:00am-11:00am (C 1112) LAB
Tu.....11:00am-11:50am (AR 0101) DIS
4344 MWF.....11:00am-11:50am (C 1407) Devoe, H
Th.....12:00pm- 3:00pm (C 1208) LAB
Tu.....10:00am-10:50am (AR 0101) DIS
4411 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
M.....8:00am-11:00am (C 1112) LAB
Th.....10:00am-10:50am (Y 0301) DIS
4421 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Tu.....8:00am-11:00am (C 1112) LAB
Th.....10:00am-10:50am (AR 0121) DIS
4422 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Tu.....8:00am-11:00am (C 1128) LAB
Th.....10:00am-10:50am (AR 0104) DIS
4424 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Tu.....12:00pm- 3:00pm (C 1112) LAB
Th.....10:00am-10:50am (ZP 1228) DIS
4425 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Tu.....12:00pm- 3:00pm (C 1128) LAB
Th.....10:00am-10:50am (AR 0103) DIS
4427 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Tu.....3:00pm- 6:00pm (C 1128) LAB
Th.....11:00am-11:50am (AR 0101) DIS
4428 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Th.....3:00pm- 6:00pm (C 1122) LAB
Th.....11:00am-11:50am (AR 0104) DIS
4431 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
W.....8:00am-11:00am (C 1112) LAB
Th.....11:00am-11:50am (Z 4220) DIS
4444 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Th.....12:00pm- 3:00pm (C 1112) LAB
Th.....11:00am-11:50am (ZP 1228) DIS
4445 MWF.....12:00pm-12:50pm (C 1407) Huheey, J
Th.....12:00pm- 3:00pm (C 1128) LAB
Th.....11:00am-11:50am (AR 0121) DIS
4511 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....8:00am-11:00am (C 1119) LAB
Tu.....1:00pm- 1:50pm (ULB 0125) DIS
4512 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....8:00am-11:00am (C 1208) LAB
Tu.....1:00pm- 1:50pm (Y 0301) DIS
4517 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (Y 0401) DIS
4521 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....8:00am-11:00am (C 1208) LAB
Tu.....1:00pm- 1:50pm (Y 1308) DIS
4527 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Tu.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (ZP 1247) DIS
4537 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
W.....3:00pm- 6:00pm (C 1208) LAB
Tu.....2:00pm- 2:50pm (ZP 1124) DIS
4541 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....8:00am-11:00am (C 1208) LAB
Tu.....2:00pm- 2:50pm (Y 1308) DIS
4544 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....12:00pm- 3:00pm (C 1111) LAB
Tu.....2:00pm- 2:50pm (ULB 1112) DIS
4547 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (AR 0120) DIS
4551 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
F.....8:00am-11:00am (C 1119) LAB
Tu.....2:00pm- 2:50pm (ULB 0125) DIS

CHEM115 (PermReq) Principles of General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Limited enrollment. Preference given to students with grade of A or B in CHEM 105 or A in CHEM 103. This course is a more rigorous 'upper track' version of CHEM 113. — 4 credits
0614 MWF.....10:00am-10:50am (C 1402) Bellama, J
M.....12:00pm- 3:00pm (C 1233) LAB
Th.....8:00am- 8:50am (ZP 1232) DIS
0617 MWF.....10:00am-10:50am (C 1402) Bellama, J
M.....3:00pm- 6:00pm (C 1233) LAB
Th.....8:00am- 8:50am (U 2116) DIS
0621 MWF.....10:00am-10:50am (C 1402) Bellama, J
Tu.....8:00am-11:00am (C 1233) LAB
Th.....9:00am- 9:50am (ZP 1232) DIS
0627 MWF.....10:00am-10:50am (C 1402) Bellama, J
Tu.....3:00pm- 6:00pm (C 1233) LAB
Th.....9:00am- 9:50am (U 2116) DIS

CHEM233 Organic Chemistry I; Grade Method: REG/P-F/AUD; — 4 credits
7114 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
M.....12:00pm- 3:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (U 2116) DIS
7117 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
M.....3:00pm- 6:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (C 0127) DIS
7118 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
M.....3:00pm- 6:00pm (C 1224) LAB
Tu.....12:00pm-12:50pm (C 0122) DIS
7121 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
Tu.....8:00am-11:00am (C 1216) LAB
Tu.....12:00pm-12:50pm (ZP 1228) DIS
7134 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
W.....12:00pm- 3:00pm (C 1216) LAB
Tu.....1:00pm- 1:50pm (C 0119) DIS
7137 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
W.....3:00pm- 6:00pm (C 1216) LAB
Tu.....1:00pm- 1:50pm (TNG 1300) DIS
7138 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
W.....3:00pm- 6:00pm (C 1224) LAB
Tu.....1:00pm- 1:50pm (ZP 1124) DIS
7141 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
Th.....8:00am-11:00am (C 1216) LAB
Tu.....1:00pm- 1:50pm (ULB 1112) DIS
7144 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
Th.....12:00pm- 3:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (ZP 1232) DIS
7147 MWF.....9:00am- 9:50am (C 1407) Henery-Logan, K
Th.....3:00pm- 6:00pm (C 1224) LAB
Tu.....1:00pm- 1:50pm (ZP 1232) DIS

CHEM243 Organic Chemistry II; Grade Method: REG/P-F/AUD; — 4 credits
8114 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
M.....12:00pm- 3:00pm (C 1221) LAB
Th.....12:00pm-12:50pm (U 2116) DIS
8115 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
M.....12:00pm- 3:00pm (C 1227) LAB
Th.....12:00pm-12:50pm (ULB 1120) DIS
8121 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Tu.....8:00am-11:00am (C 1221) LAB
Th.....12:00pm-12:50pm (WW 2105) DIS
8124 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Tu.....12:00pm- 3:00pm (C 1221) LAB
Th.....12:00pm-12:50pm (C 0122) DIS
8125 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Tu.....12:00pm- 3:00pm (C 1227) LAB
Th.....12:00pm-12:50pm (Y 0301) DIS
8132 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
W.....8:00am-11:00am (C 1227) LAB
Th.....12:00pm-12:50pm (C 0127) DIS
8134 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
W.....12:00pm- 3:00pm (C 1221) LAB
Th.....1:00pm- 1:50pm (U 2136) DIS
8135 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
W.....12:00pm- 3:00pm (C 1227) LAB
Th.....1:00pm- 1:50pm (ULB 1112) DIS
8141 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Th.....8:00am-11:00am (C 1221) LAB
Th.....1:00pm- 1:50pm (WW 2105) DIS
8147 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Th.....3:00pm- 6:00pm (C 1227) LAB
Th.....1:00pm- 1:50pm (C 0119) DIS
8148 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
Th.....3:00pm- 6:00pm (C 1221) LAB
Th.....1:00pm- 1:50pm (ULB 1120) DIS
8151 MWF.....3:00pm- 3:50pm (C 1407) Bailey, W
F.....8:00am-11:00am (C 1221) LAB
Th.....1:00pm- 1:50pm (C 0127) DIS

CHEM245 (PermReq) Principles of Organic Chemistry II; Grade Method: REG/P-F/AUD; Limited enrollment. Preference given to students with grade of A or B in CHEM 235 or A in CHEM 233. This course is a more rigorous 'upper track' version of CHEM 243. — 4 credits
0841 MWF.....3:00pm- 3:50pm (C 1402) Ammon, H
Th.....8:00am-11:00am (C 1233) LAB
Th.....12:00pm-12:50pm (ZP 1232) DIS
0847 MWF.....3:00pm- 3:50pm (C 1402) Ammon, H
Th.....3:00pm- 6:00pm (C 1233) LAB
Th.....1:00pm- 1:50pm (AR 0101) DIS

CHEM287 Computer Programming for Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; — 4 credits
0111 MWF.....3:00pm- 3:50pm (C 0115) Heikkinen, H
M.....12:00pm- 3:00pm (Arranged) LAB
0121 MWF.....3:00pm- 3:50pm (C 0115) Heikkinen, H
Tu.....12:00pm- 3:00pm (Arranged) LAB
0131 MWF.....3:00pm- 3:50pm (C 0115) Heikkinen, H
W.....12:00pm- 3:00pm (Arranged) LAB
0141 MWF.....3:00pm- 3:50pm (C 0115) Heikkinen, H
Th.....12:00pm- 3:00pm (Arranged) LAB

CHEM321 Quantitative Analysis; Grade Method: REG/P-F/AUD; — 4 credits
0114 MWF.....11:00am-11:50am (C 1402) Stewart, J
MW.....1:00pm- 4:00pm (C 3226) LAB
0124 MWF.....11:00am-11:50am (C 1402) Stewart, J
TuTh.....12:00pm- 3:00pm (C 3226) LAB

CHEM398 (PermReq) Special Projects; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Chemistry Honors students. — 2 credits

CHEM399 (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Research plans must have prior approval from Dr. Schuda.) — 1-2 credits

CHEM421 Advanced Quantitative Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (C 0128) Kasler, F

CHEM425 Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....8:00am- 8:50am (C 0128) O'Haver, T
TuTh.....9:00am-12:00pm (C 3205) LAB
0102 Tu.....8:00am- 8:50am (C 0128) O'Haver, T
TuTh.....1:00pm- 4:00pm (C 3205) LAB

CHEM441 Advanced Organic Chemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (C 2201) Mariano, P

CHEM443 Qualitative Organic Analysis; Grade Method: REG/P-F/AUD; Students must have at least two 3-hour blocks of time available during laboratory open hours of 1-4.30 Tu,W,TH and 9-12 TH. — 3 credits
0101 Th.....11:00am-11:50am (C 2201) Henery-Logan, K
TBA (C 2117) LAB

CHEM481 Physical Chemistry I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (C 0127) Alexander, M
0201 MWF.....11:00am-11:50am (C 0115) Murphy, T

CHEM482 Physical Chemistry II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....8:00am- 8:50am (C 0115) Weiner, J
0201 MWF.....9:00am- 9:50am (C 0115) Castellan, G
0301 MWF.....10:00am-10:50am (C 0115) Castellan, G

CHEM483 Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. — 2 credits
0101 M.....2:00pm- 5:00pm (Arranged) LAB STAFF
M.....1:00pm- 1:50pm (C 1402) LAB
0102 Tu.....2:00pm- 5:00pm (Arranged) LAB STAFF
Tu.....1:00pm- 1:50pm (C 1402) LAB
0103 W.....2:00pm- 5:00pm (Arranged) LAB STAFF
W.....1:00pm- 1:50pm (C 1402) LAB

CHEM484 Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. — 2 credits
0101 Tu.....2:00pm- 5:00pm (Arranged) LAB STAFF
Tu.....1:00pm- 1:50pm (C 2201) LAB
0102 W.....2:00pm- 5:00pm (Arranged) LAB STAFF
W.....1:00pm- 1:50pm (C 2201) LAB

CHEM485 Advanced Physical Chemistry; Grade Method: REG/P-F/AUD; CHEM 485 will meet concurrently with CHEM 689, however, undergraduates will have different examination and outside work requirements. — 2 credits
0101 MWF.....11:00am-11:50am (C 0128) Tossell, J

CHEM487 Computer Applications in Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; — 4 credits
0111 MWF.....2:00pm- 2:50pm (C 0115) Munn, R
M.....3:00pm- 6:00pm (Arranged) LAB
0121 MWF.....2:00pm- 2:50pm (C 0115) Munn, R
Tu.....1:00pm- 4:00pm (Arranged) LAB
0131 MWF.....2:00pm- 2:50pm (C 0115) Munn, R
W.....3:00pm- 6:00pm (Arranged) LAB
0141 MWF.....2:00pm- 2:50pm (C 0115) Munn, R
Th.....1:00pm- 4:00pm (Arranged) LAB

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (C 0128) Boyd Jr., A

CHEM625 Separation Methods in Quantitative Analysis; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (C 2201) Freeman, D

CHEM648A Special Topics in Organic Chemistry: Spectral Methods; Grade Method: REG/AUD; — 1-3 credits
0101 MW.....8:00am- 8:50am (C 2201) Jarvis, B

CHEM648B Special Topics in Organic Chemistry: Synthetic Organic Chemistry; Grade Method: REG/AUD; — 1-3 credits
0101 MWF.....10:00am-10:50am (C 0128) Schuda, P

CHEM648C Special Topics in Organic Chemistry: Problem Solving in Organic Synthesis; Grade Method: REG/AUD; — 1-3 credits
0101 F.....1:00pm- 1:50pm (C 2201) Mazzocchi, P

CHEM648D Special Topics in Organic Chemistry: Advanced NMR Techniques; Grade Method: REG/AUD; — 2 credits
0101 Time and room to be arranged Mazzola, E

CHEM678 Special Topics in Environmental Chemistry; Grade Method: REG/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (C 0124) Gorham, G

CHEM686 Chemical Crystallography; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Stewart, J

CHEM687 Statistical Mechanics and Chemistry; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (JJ 2104) Sengers, J

CHEM689 Special Topics in Physical Chemistry: Structure and Bonding; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (C 0128) Tossell, J

CHEM691 Quantum Chemistry II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (C 0128) Moore, J

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis master's degree candidates. — 1-6 credits

CHEM705 Nuclear Chemistry; Grade Method: REG/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (C 0124) Mignerey, A

CHEM723 Marine Geochemistry; Grade Method: REG/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (C 0124) Helz, G

CHEM799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD; — 1 credit
0101 F.....3:00pm- 5:00pm (C 0127) Kasler, F

CHEM898C Seminar: Inorganic Chemistry; Grade Method: REG/AUD; — 1 credit
0101 Tu.....4:00pm- 6:00pm (Arranged) Tossell, J

CHEM898D Seminar: Organic Chemistry; Grade Method: REG/AUD; — 1 credit
0101 Tu.....4:00pm- 6:00pm (C 0115) Kozarich, J

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) Greer, S

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) Greer, S

CHEM898G Seminar: Polymers; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Bailey, W

CHEM898I Seminar: Macrocycle Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 W.....7:00pm- 9:30pm (Arranged) Gokel, G

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Jarvis, B

CHEM898K Seminar: Photochemistry Mechanics; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Mariano, P

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Mazzocchi, P

CHEM898M Seminar: Synthesis of Natural Products; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Schuda, P

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor.Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Grim, S

CHEM898O Seminar: Natural Water Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged Helz, G

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 4:50pm (C 0128) Ponnamperuma, C

CHEM898Q Seminar: BIOORGANIC REACTION MECHANISMS; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Kozarich, J

CHEM898R Seminar: Inorganic Environmental Chemistry; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS Bellama, J

CHEM899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CHIN Chinese (Agri and Life Sci) (Math & Phys Sci & Eng) Humanities)

CHIN102 Elementary Spoken Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 0120) STAFF
0201 MWF.....1:00pm- 1:50pm (LL 0120) Hong, J

CHIN10 Elementary Written Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2206) STAFF
0201 MWF.....2:00pm- 2:50pm (LL 0120) STAFF

CHIN203 Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 1123) Walton, A

CHIN204 Intermediate Written Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2117) Sargent, S

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1123) Rickett, A

CHIN304 Business Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1124) Walton, A

CHIN314 Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 M.....2:00pm- 2:50pm (LL 0122) Rickett, A
W.....2:00pm- 4:00pm (LL 0122)

CHIN402 Readings in Modern Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1124) Sargent, S

CHIN404 Classical Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1104) Sargent, S

CHIN422 Advanced Chinese Grammar; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 1123) Walton, A

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

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CHPH Chemical Physics (Agri and Life Sci) (Math & Phys Sci & Eng)

CHPH611 Fundamentals of Atomic and Molecular Spectroscopy; Grade Method: REG/AUD; Prerequisite: PHYS 622. — 3 credits
0101 Time and room to be arranged McIlrath, T

CHPH618A (PermReq) Special Projects in Chemical Physics: Atomic and Molecular Physics; Grade Method: REG/AUD; — 1-3 credits

0101 Time and room to be arranged McIlrath, T

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) Greer, S

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD; — 1 credit
0101 Tu.....12:00pm-12:50pm (JJ 1115) Sengers, J

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHPH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CLAS Classics (Arts & Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (N 2102) Doherty, L
0201 MWF.....11:00am-11:50am (N 2102) Doherty, L
0301 TuTh.....9:30am-10:45am (LL 0220) Staley, G
0401 MWF.....1:00pm- 1:50pm (LL 0105) Kalke, C
0501 TuTh.....12:30pm- 1:45pm (N 2102) STAFF

CLAS290 Greek and Latin Medical Terminology; Grade Method: REG/P-F/AUD; Section 0101 will be a regular section meeting 3 times per week. — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 0220) Hubbe, R

CLAS309 Special Topics in Classical Literature: Women in Ancient Greece and Rome; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
0101 MWF.....12:00, 12:50pm (GG 3111) Hallett, J

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (F 1102) Staley, G

CMLT Comparative Literature (Arts & Humanities)

CMLT416 New Testament As Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (RR 0126) Myers, R

CMLT498B Selected Topics in Comparative Literature: Feminist Literary Theory and Practical Criticism; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 0110) Peterson, C

CMLT498D Selected Topics in Comparative Literature: Drama Since Beckett; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 0103) Freedman, M

CMLT498E Selected Topics in Comparative Literature: The Modern Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (A 2126) Kleine, D

CMLT498F Selected Topics in Comparative Literature: Arthurian Legend; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 1101) Herman, H

CMLT498G Selected Topics in Comparative Literature: Modern Fantasy and Science Fiction; Grade Method: REG/P-F/AUD; — 3 credits
0201 MWF.....2:00pm- 2:50pm (R 1101) Dungey, K

CMLT498M Selected Topics in Comparative Literature: Dante in English; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2123) Russell, C

CMLT498P Selected Topics in Comparative Literature: The Hebrew Bible in Translation II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 1123) Berlin, A

CMLT498Q Selected Topics in Comparative Literature: Japanese Theatre; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:45pm- 7:30pm (LL 1109) Rimer, T

CMLT631 The Medieval Epic; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Jones, G

CMLT679 Seminar in Modern and Contemporary Literature: Modernism; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 3:0pm (A 2137) Bolton, W
Time and room to be arranged LAB

CMLT679B (PermReq) Seminar in Modern and Contemporary Literature: Contemporary Literary Theory; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:00pm (A 2137) Handelman, S
Time and room to be arranged LAB

CMLT679C Seminar in Modern and Contemporary Literature: What Art Teaches: The Representation of Ideas in Literature and Film; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:00pm (LL 4223) Caws, M
Time and room to be arranged DIS

CMLT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT801 Seminar in Themes and Types: Grade Method: REG/AUD; — 3 credits
0101 W.....6:00pm- 9:40pm (LL 0120) Hallett, J
Time and room to be arranged LAB

CMLT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CMSC Computer Science (Math & Phys Sci & Eng)

CMSC103 Introduction to Computing For Non-majors; Grade Method: REG/P-F; — 3 credits
0101 WF.....12:00pm-12:50pm (CSS 3326) Biparva, F
TuTh.....8:00am- 8:50am (CSS 2316) DIS
0102 WF.....12:00pm-12:50pm (CSS 3326) Biparva, F
TuTh.....9:00am- 9:50am (CSS 2316) DIS
0103 WF.....12:00pm-12:50pm (CSS 3326) Biparva, F
TuTh.....10:00am-10:50am (CSS 2316) DIS
0104 WF.....12:00pm-12:50pm (CSS 3326) Biparva, F
TuTh.....8:00am- 8:50am (CSS 2302) DIS
0105 WF.....12:00pm-12:50pm (CSS 3326) Biparva, F
TuTh.....1:00pm- 1:50pm (CSS 2366) DIS
0201 WF.....2:00pm- 2:50pm (CSS 2324) Biparva, F
TuTh.....11:00am-11:50am (CSS 2316) DIS
0202 WF.....2:00pm- 2:50pm (CSS 2324) Biparva, F
TuTh.....12:00pm-12:50pm (CSS 2316) DIS
0203 WF.....2:00pm- 2:50pm (CSS 2324) Biparva, F
TuTh.....1:00pm- 1:50pm (CSS 2316) DIS
0204 WF.....2:00pm- 2:50pm (CSS 2324) Biparva, F
TuTh.....8:00am- 8:50am (CSS 2330) DIS
0205 WF.....2:00pm- 2:50pm (CSS 2324) Biparva, F
TuTh.....7:00pm- 2:50pm (CSS 2366) DIS

CMSC110 Introductory Computer Programming; Grade Method: REG/P-F; Computer science majors should take CMSC 112. MATH 140 or 220 is co-requisite. — 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 3326) Elstner, D
WF.....2:00pm- 2:50pm (CSS 2302) DIS
0102 TuTh.....11:00am-12:15pm (CSS 3326) Elstner, D
WF.....3:00pm- 3:50pm (CSS 2302) DIS
0103 TuTh.....11:00am-12:15pm (CSS 3326) Elstner, D
WF.....2:00pm- 2:50pm (TCS 1101) DIS
0104 TuTh.....11:00am-12:15pm (CSS 3326) Elstner, D
WF.....3:00pm- 3:50pm (TCS 1101) DIS

CMSC112 Computer Science I; Grade Method: REG/P-F; First course for majors. MATH 140 is co-requisite. — 4 credits
0101 TuTh.....9:30am-10:45am (CSS 2324) Heller, R
WF.....1:00pm- 1:50pm (CSS 2352) DIS
0102 TuTh.....9:30am-10:45am (CSS 2324) Heller, R
WF.....1:00pm- 1:50pm (CSS 2330) DIS
0103 TuTh.....9:30am-10:45am (CSS 2324) Heller, R
WF.....2:00pm- 2:50pm (CSS 2352) DIS
0104 TuTh.....9:30am-10:45am (CSS 2324) Heller, R
WF.....2:00pm- 2:50pm (II 1105) DIS
0105 TuTh.....9:30am-10:45am (CSS 2324) Heller, R
WF.....3:00pm- 3:50pm (CSS 2330) DIS
0201 TuTh.....11:00am-12:15pm (CSS 2324) Heller, R
WF.....10:00am-10:50am (CSS 2352) DIS
0202 TuTh.....11:00am-12:15pm (CSS 2324) Heller, R
WF.....9:00am- 9:50am (CSS 2330) DIS
0203 TuTh.....11:00am-12:15pm (CSS 2324) Heller, R
WF.....11:00am-11:50am (CSS 2352) DIS
0204 TuTh.....11:00am-12:15pm (CSS 2324) Heller, R
WF.....10:00am-10:50am (CSS 2330) DIS
0205 TuTh.....11:00am-12:15pm (CSS 2324) Heller, R
WF.....12:00pm-12:50pm (CSS 2352) DIS
0301 TuTh.....3:30pm- 4:45pm (CSS 2324) Elstner, D
WF.....3:00pm- 3:50pm (CSS 2352) DIS
0302 TuTh.....3:30pm- 4:45pm (CSS 2324) Elstner, D
WF.....4:00pm- 4:50pm (CSS 2366) DIS
0303 TuTh.....3:30pm- 4:45pm (CSS 2324) Elstner, D
WF.....11:00am-11:50am (CSS 2330) DIS
0304 TuTh.....3:30pm- 4:45pm (CSS 2324) Elstner, D
WF.....12:00pm-12:50pm (CSS 2330) DIS
0305 TuTh.....3:30pm- 4:45pm (CSS 2324) Elstner, D
WF.....8:00am- 8:50am (TCS 1101) DIS

CMSC120 Intermediate Computer Programming; Grade Method: REG/P-F; — 4 credits
0102 TuTh.....12:30pm- 1:45pm (LL 0220) Biparva, F
WF.....8:00am- 8:50am (CSS 2302) DIS
0103 TuTh.....12:30pm- 1:45pm (LL 0220) Biparva, F
WF.....9:00am- 9:50am (CSS 2302) DIS
0104 TuTh.....12:30pm- 1:45pm (LL 0220) Biparva, F
WF.....10:00am-10:50am (CSS 2302) DIS

CMSC122 Computer Science II; Grade Method: REG/P-F; MATH 141 is a co or pre-requisite. — 4 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2324) Reiter, H
MW.....9:00am- 9:50am (CSS 2316) DIS
0102 TuTh.....12:30pm- 1:45pm (CSS 2324) Reiter, H
MW.....10:00am-10:50am (CSS 2316) DIS
0103 TuTh.....12:30pm- 1:45pm (CSS 2324) Reiter, H
MW.....2:00pm- 2:50pm (CSS 2316) DIS
0104 TuTh.....12:30pm- 1:45pm (CSS 2324) Reiter, H
MW.....10:00am-10:50am (CSS 2366) DIS
0105 TuTh.....12:30pm- 1:45pm (CSS 2324) Reiter, H
MW.....11:00am-11:50am (CSS 2302) DIS
0201 TuTh.....2:00pm- 3:15pm (CSS 2324) Reiter, H
MW.....11:00am-11:50am (CSS 2316) DIS
0202 TuTh.....2:00pm- 3:15pm (CSS 2324) Reiter, H
MW.....12:00pm-12:50pm (CSS 2316) DIS
0203 TuTh.....2:00pm- 3:15pm (CSS 2324) Reiter, H
MW.....3:00pm- 3:50pm (CSS 2316) DIS
0204 TuTh.....2:00pm- 3:15pm (CSS 2324) Reiter, H
MW.....12:00pm-12:50pm (TCS 1101) DIS
0205 TuTh.....2:00pm- 3:15pm (CSS 2324) Reiter, H
MW.....1:00pm- 1:50pm (TCS 1101) DIS

CMSC211 Assembly Language Programming; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....8:00am- 8:50am (CSS 2324) Park, C
MW.....8:00am- 8:50am (CSS 2352) LAB
0102 TuTh.....8:00am- 8:50am (CSS 2324) Park, C
MW.....9:00am- 9:50am (CSS 2330) LAB
0103 TuTh.....8:00am- 8:50am (CSS 2324) Park, C
MW.....9:00am- 9:50am (CSS 2352) LAB
0104 TuTh.....8:00am- 8:50am (CSS 2324) Park, C
MW.....9:00am- 9:50am (TCS 1101) LAB

CMSC220 Introduction to File Processing; Grade Method: REG/P-F; — 3 credits
0101 MWF.....10:00am-10:50am (CSS 3326) Elstner, D
0201 MWF.....1:00pm- 1:50pm (CSS 2324) Elstner, D

CMSC250 Introduction to Discrete Structures; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 3326) Perlis, D
0201 MWF.....12:00pm-12:50pm (CSS 2324) Rusting, R

CMSC311 (PermReq) Computer Organization; Grade Method: REG/P-F; — 3 credits
0201 TuTh.....3:30pm- 4:45pm (CSS 3326) Biparva, F
0301 TuTh.....12:30pm- 1:45pm (CSS 3326) Chu, Y

CMSC330 (PermReq) Organization of Programming Languages; Grade Method: REG/P-F; — 3 credits
0101 MW.....3:00pm- 3:50pm (CSS 2324) Gannon, J
F.....10:00am-10:50am (CSS 2316) DIS
0102 MW.....3:00pm- 3:50pm (CSS 2324) Gannon, J
F.....11:00am-11:50am (CSS 2316) DIS
0103 MW.....3:00pm- 3:50pm (CSS 2324) Gannon, J
F.....10:00am-10:50am (CSS 2366) DIS
0104 MW.....3:00pm- 3:50pm (CSS 2324) Gannon, J
F.....11:00am-11:50am (CSS 2302) DIS
0201 TuTh.....5:00pm- 5:50pm (CSS 3326) Bail, W
Tu.....6:00pm- 6:50pm (CSS 2330) DIS
0202 TuTh.....5:00pm- 5:50pm (CSS 3326) Bail, W
Tu.....7:00pm- 7:50pm (CSS 2330) DIS
0203 TuTh.....5:00pm- 5:50pm (CSS 3326) Bail, W
Tu.....6:00pm- 6:50pm (CSS 2302) DIS
0204 TuTh.....5:00pm- 5:50pm (CSS 3326) Bail, W
Tu.....7:00pm- 7:50pm (CSS 2302) DIS

CMSC386 (PermReq) Field Work; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. — 1 credit

CMSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. — 1-2 credits

CMSC390 (PermReq) Honors Paper; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

CMSC411 (PermReq) Computer System Architecture; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ITV 1100) STAFF
0201 TuTh.....5:45pm- 7:00pm (CSS 2324) Goodhue, W
0301 Th.....6:00pm- 8:30pm (CSS 2330) Hall, N
0401 MW.....6:00pm- 7:15pm (CSS 2324) Weiss, D

CMSC412 (PermReq) Operating Systems; Grade Method: REG/P-F; — 3 credits
0101 MW.....10:30am-11:45am (TCS 1101) Kar, A
0201 TuTh.....11:00am-12:15pm (CSS 2330) Ramakrishnan, I

CMSC420 (PermReq) Data Structures; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2352) Ramakrishnan, I
0201 TuTh.....11:00am-12:15pm (C 0124) Nau, D
0301 TuTh.....3:30pm- 4:45pm (ITV 1111) Knott, G
0401 TuTh.....5:45pm- 7:00pm (CSS 2352) Shapiro, B

CMSC424 (PermReq) Database Design; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (ITV 1100) Roussopoulos, N
0201 TuTh.....11:00am-12:15pm (CSS 2366) Shneiderman, B

CMSC426 (PermReq) Image Processing; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 3326) Davis, L

CMSC430 (PermReq) Theory of Language Translation; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1100) Barth, C
0201 TuTh.....12:30pm- 1:45pm (CSS 2352) Basu, S

CMSC450 (PermReq) Elementary Logic and Algorithms; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (Y B0425) STAFF
0201 MWF.....9:00am- 9:50am (Y 0405) Lopez-Escobar, Edmundson, H
0301 TuTh.....11:00am-12:15pm (CSS 2352)

CMSC451 (PermReq) Design and Analysis of Computer Algorithms; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2352) Smith, C
0201 TuTh.....11:00am-12:15pm (CSS 2302) Smith, C

CMSC452 (PermReq) Elementary Theory of Computation; Grade Method: REG/P-F; — 3 credits
0101 MWF.....11:00am-11:50am (ITV 1111) Atchison, W

CMSC460 (PermReq) Computational Methods; Grade Method: REG/P-F; — 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0401) Kellogg, R
0201 MWF.....10:00am-10:50am (Y B0423) Hubbard, B

CMSC470 (PermReq) Numerical Mathematics: Analysis; Grade Method: REG/P-F; — 3 credits
0101 MWF.....10:00am-10:50am (Y B0425) Correl, E

CMSC471 (PermReq) Numerical Mathematics: Linear Algebra; Grade Method: REG/P-F; — 3 credits
0101 MWF.....1:00pm- 1:50pm (Y B0429) Helzer, G
0201 MWF.....2:00pm- 2:50pm (Y B0429) Wolfe, P

CMSC475 (PermReq) Combinatorics and Graph Theory; Grade Method: REG/P-F; — 3 credits
0101 MWF.....12:00pm-12:50pm (Y 0101) Pearl, M

CMSC477 (PermReq) Optimization; Grade Method: REG/P-F; — 3 credits
0101 MWF.....11:00am-11:50am (Y 0104) Hummel, J

CMSC498A (PermReq) Special Problems in Computer Science; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number — 1-3 credits

CMSC498B (PermReq) Special Problems in Computer Science: Graphics; Grade Method: REG/P-F; — 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (CSS 2366) Knott, G

CMSC498C (PermReq) Special Problems in Computer Science: Microprocessors; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2302) Ricart, G

CMSC498D Special Problems in Computer Science: Computer Applications in Hearing and Speech Sciences; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (AA 1124) STAFF

CMSC498E (PermReq) Special Problems in Computer Science: Computers and Society; Grade Method: REG/P-F; — 3 credits
0101 MWF.....9:00am- 9:50am (CSS 3326) Atchison, W

CMSC498G (PermReq) Special Problems in Computer Science: Software Quality; Grade Method: REG; — 3 credits
0101 TuTh.....5:00pm- 6:15pm (TCS 1101) Fagan, M

CMSC612 (PermReq) Computer Systems Theory; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ITV 1111) Agrawala, A

CMSC620 (PermReq) Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2330) Minker, J

CMSC630 (PermReq) Theory of Programming Languages; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1111) Weiser, M

CMSC640 (PermReq) Computability and Automata; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2316) Edmundson, H

CMSC651 (PermReq) Analysis of Algorithms; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2366) Mount, D

CMSC772 (PermReq) Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1111) Fontecilla, R

CMSC798A (PermReq) Graduate Seminar in Computer Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC798B (PermReq) Graduate Seminar in Computer Science: Vision and Cognition; Grade Method: REG/AUD; — 1-3 credits
0101 F.....9:30am-11:00am (TCS 1101) Rosenfeld, A
Time and room to be arranged LAB

CMSC798C (PermReq) Graduate Seminar in Computer Science: Software Engineering; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 3:00pm (CSS 2352) Gannon, J

CMSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMSC818A (PermReq) Advanced Topics in Computer Systems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC818B (PermReq) Advanced Topics in Computer Systems: Performance Evaluation; Grade Method: REG/AUD; — 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2330) Agrawala, A

CMSC818C (PermReq) Advanced Topics in Computer Systems: Distributed Systems; Grade Method: REG/AUD; — 1-3 credits
0101 MW.....1:00pm- 2:15pm (CSS 2366) Shankar, A

CMSC828A (PermReq) Advanced Topics in Information Processing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC828B (PermReq) Advanced Topics in Information Processing: Robotics, Logic and Cognition; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Perlis, D

CMSC828C (PermReq) Advanced Topics in Information Processing: Advanced Data Base Topics; Grade Method: REG/AUD; — 1-3 credits
0101 Tu.....5:30pm- 7:45pm (CSS 2316) Roussopoulos, N

CMSC828D (PermReq) Advanced Topics in Information Processing: Logic For Problem Solving; Grade Method: REG/AUD; — 1-3 credits
0101 TuTh.....9:30am-10:45am (CSS 2366) Minker, J

CMSC828E (PermReq) Advanced Topics in Information Processing: Image Processing: A Data Structures Approach; Grade Method: REG; — 1-3 credits
0101 MW.....2:30pm- 3:45pm (CSS 2366) Samet, H

CMSC838A (PermReq) Advanced Topics in Programming Languages; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC838B (PermReq) Advanced Topics in Programming Languages: Verification; Grade Method: REG/AUD; — 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2352) STAFF

CMSC838D (PermReq) Advanced Topics in Programming Languages. Software Quality; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....5:00pm- 6:15pm (TCS 1101) Fagan, M

CMSC858A (PermReq) Advanced Topics in Theory of Computing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC878A (PermReq) Advanced Topics in Numerical Methods; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC878B (PermReq) Advanced Topics in Numerical Methods: Advanced Numerical Optimization; Grade Method: REG/AUD; — 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2302) Fontecilla, R

CMSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CNEC Consumer Economics (Human & Community Res)

CNEC100 Introduction to Consumer Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0126) Ensor, B
0201 MWF.....9:00am- 9:50am (H 1400) Mihelcic, R

CNEC310 Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites - ECON 201 and 203. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 1105) Dardis, R

CNEC385 Junior Honors Seminar; Grade Method: S-F; 1 credit
(PermReq) (Limited to departmental majors.)
0101 W.....2:00pm- 2:50pm (H 2210) Dardis, R

CNEC396 Field Work and Analysis in Consumer 3-6 credits
(PermReq) Economics; Grade Method: S-F; Majors only.
0101 Time and room to be arranged Mihelcic, R

CNEC400 Research Methods; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (H 3418) Ferrer, H

CNEC431 The Consumer and the Law; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 M.....6:00pm- 8:30pm (H 1400) Ruth Jr, J
0201 Th.....6:00pm- 8:30pm (H 1400) Cronin, K
0301 Tu.....6:00pm- 8:30pm (H 1400) Levering, R
0401 W.....6:00pm- 8:30pm (H 1400) Goldberg, F
0501 Th.....3:30pm- 6:00pm (H 1400) Brannigan, V

CNEC433 Consumer Law: Advertising and 3 credits
Solicitation; Grade Method: REG/P-F/AUD; (Course offered in spring semester only.)
0101 W.....3:30pm- 6:00pm (H 1304) Brannigan, V

CNEC435 Economics of Consumption; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Course offered in spring semester only Prerequisites: ECON 201 and ECON 203.
0101 TuTh.....3:30pm- 4:45pm (H 1304) STAFF

CNEC437 Consumer Behavior; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites - PSYC 100 and SOCV 100.
0101 TuTh.....11:00am-12:15pm (AR 0116) Ettenson, R
0201 W.....6:00pm- 8:30pm (H 0108) Morris, L

CNEC455 Product Standards; Grade Method: 3 credits
REG/P-F/AUD; Course offered in spring semester only.
0101 M.....3:30pm- 6:00pm (H 0108) Fise, M

CNEC488 Senior Honors Thesis; Grade Method: S-F; 1-4 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

CNEC498 Special Studies; Grade Method: 2-4 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

COOP Cooperative Education Program (Undergraduate Studies)

COOP208 Coop Work Experience I; Grade Method: S-F; No credit
(PermReq) Student must register for COOP 209 concurrently. For information contact Experiential Learning Programs, 0119 Undergraduate Library.
0101 Time and room to be arranged Ryerson, R

COOP209 Coop Work Experience II; Grade Method: No credit
(PermReq) S-F; Students must register for COOP 208 concurrently. For information contact Experiential Learning Programs, 0119 Undergraduate Library.
0101 Time and room to be arranged Ryerson, R

CRIM Criminology (Behav & Social Sci)

CRIM220 Criminology; Grade Method: REG/P-F/AUD; 3 credits
Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 MWF.....11:00am-11:50am (CSS 3326) Maida, P
0201 TuTh.....9:30am-10:45am (AR 0108) Patterson, E
0301 MWF.....9:00am- 9:50am (AR 0110) Loftin, C
0401 TuTh.....12:30pm- 1:45pm (AR 0112) Patterson, E

CRIM359 Field Training in Criminology and 1-3 credits
(PermReq) Corrections; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites - CRIM 220 and CRIM 450. Majors only.

CRIM386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

CRIM387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

CRIM388H Independent Reading Course in Criminology; 3 credits
(PermReq) Grade Method: REG/P-F/AUD; For Honor students only. Prerequisite: SOCY 100.
0101 W.....1:00pm- 3:30pm (SSB 2220R) Wellford, C
0501 W.....1:00pm- 3:30pm (SSB 2220R) Ingraham, B

CRIM389H Independent Research in Criminology; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: SOCY 100. For Honors students only.

CRIM399 Independent Study in Criminology; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits.

CRIM450 Juvenile Delinquency; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite - SOCY 100)
0101 MWF.....11:00am-11:50am (NN 2154) Paternoster, R
0201 TuTh.....9:30am-10:45am (GG 3109) Smith, D

CRIM451 Crime and Delinquency Prevention; Grade 3 credits
Method: REG/P-F/AUD; (Prerequisites - CRIM 220 or CRIM 450 or consent of instructor.)
0101 TuTh.....11:00am-12:15pm (SSB 2205) Maida, P

CRIM452 Treatment of Criminals and Delinquents in 3 credits
the Community; Grade Method: REG/P-F/AUD; (Prerequisite - CRIM 220 or CRIM 450 or consent of instructor.)
0101 MWF.....12:00pm-12:50pm (Q 1102) Bynum, T

CRIM453 Institutional Treatment of Criminals and 3 credits
Delinquents; Grade Method: REG/P-F/AUD; (Prerequisite - CRIM 220 or CRIM 450 or consent of instructor.)
0101 MWF.....9:00am- 9:50am (AR 0112) Maida, P

CRIM454 Contemporary Criminological Theory; Grade 3 credits
Method: REG/P-F/AUD; Prerequisite - CRIM 220 and CRIM 450 and one additional course selected from CRIM 451, CRIM 452, or CRIM 453.
0101 TuTh.....2:00pm- 3:15pm (Q 1101) Young, V

CRIM498A Selected Topics in Criminology: Violence 3 credits
in America.; Grade Method: REG/P-F/AUD;
0101 Th.....4:00pm- 7:00pm (SSB 1221) Young, V

CRIM650 Advanced Criminology; Grade Method: 3 credits
REG/AUD;
0101 W.....4:00pm- 6:45pm (SSB 1210) Loftin, C

CRIM651 Seminar in Criminology; Grade Method: 3 credits
REG/AUD;
0101 M.....4:00pm- 6:45pm (SSB 1201) Wellford, C

CRIM699 Special Criminological Problems; Grade 1-3 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

CRIM699A Special Criminological Problems: 1-3 credits
Measurement Models in Criminological Research; Grade Method: REG/AUD;
0101 Th.....4:00pm- 6:45pm (SSB 1222) Smith, D

CRIM699B Special Criminological Problems: Field 3 credits
Experimentation in Criminology.; Grade Method: REG/AUD;
0101 Th.....1:00pm- 3:45pm (SSB 1210) Sherman, L

CRIM799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

CRIM899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

DANC Dance (Arts & Humanities)

DANC100 Modern Dance I For Non-majors; Grade 2 credits
Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (EE 1115 LAB Ryder, M
0102 MWF.....9:00am- 9:50am (AA 1103 LAB Wanveer, S
0103 MWF.....10:00am-10:50am (AA 1103 LAB Wanveer, S
0104 MWF.....9:00am- 9:50am (W 2102 LAB Fleitell, S
0105 MWF.....1:00pm- 1:50pm (W 2102) LAB Ryder, M
0106 MWF.....2:00pm- 2:50pm (AA 1103) LAB Mayes, A
0107 TuTh.....9:30am-10:45am (AA 1103) LAB Fleitell, S
0108 TuTh.....11:00am-12:15pm (EE 1115) LAB Warren, A
0109 TuTh.....12:30pm- 1:45pm (EE 1115) LAB Ryder, M
0110 TuTh.....3:30pm- 4:45pm (EE 1115) LAB Mayes, A
0111 MWF.....11:00am-11:50am (AA 1103) LAB Wanveer, S

DANC102 Rhythmic Training For Dance; Grade Method: 2 credits
REG/P-F/AUD; Majors have priority.
0101 TuTh.....1:00am-12:15pm (AA 1116) Freivogel, D

DANC104 Modern Dance II For Non-majors; Grade 2 credits
Method: REG/P-F/AUD; (Prerequisite - DANC 100.)
0101 MWF.....10:00am-10:50am (EE 1115) LAB Warren, L
0102 TuTh.....9:30am-10:45am (EE 1115) LAB Ryder, M
0103 TuTh.....2:00pm- 3:15pm (AA 1103) LAB Mayes, A

DANC109 Improvisation I; Grade Method: 2 credits
REG/P-F/AUD;
0101 TuTh.....2:00pm- 3:15pm (EE 1115) LAB Rosen, M

DANC124 Ballet I For Non-majors; Grade Method: 2 credits
REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (W 2102) LAB Druker, S
0102 MWF.....10:00am-10:50am (W 2102) LAB Druker, S
0103 MWF.....11:00am-11:50am (W 2102) LAB Druker, S

DANC127 Ballet II For Non-majors; Grade Method: 2 credits
REG/P-F/AUD; (Prerequisite - DANC 124)
0101 TuTh.....3:30pm- 4:45pm (W 2102) LAB Moore, P

DANC128 Ballet I For Majors Only; Grade Method: 2 credits
(PermReq) REG/P-F/AUD; Non-majors admitted on a space available basis.
0101 TuTh.....11:00am-12:15pm (W 2102) LAB Druker, S

DANC129 Ballet II For Majors Only; Grade Method: 2 credits
REG/P-F/AUD; (Prerequisite - DANC 128.) Non-majors admitted on a space available basis.
0101 TuTh.....9:30am-10:45am (W 2102) LAB Druker, S

DANC138 Introduction to Ethnic Dance: Japanese 2 credits
Dance; Grade Method: REG/P-F/AUD; Majors have priority.
0101 TuTh.....3:30pm- 4:45pm (AA 1103) LAB King, Y

DANC148 Modern Dance I For Majors Only; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Non-majors admitted on a space available basis.
0101 MWF.....11:00am-12:20pm (EE 1115) LAB Wiltz, A

DANC149 Modern Dance II For Majors Only; Grade 3 credits
Method: REG/P-F/AUD; (Prerequisite - DANC 148.)
0101 MWF.....12:30pm- 1:50pm (AA 1103) LAB Fleitell, S

DANC158 Jazz I For Majors Only; Grade Method: 2 credits
REG/P-F/AUD; Non-majors admitted on a space available basis.
0101 TuTh.....11:00am-12:15pm (AA 1103) LAB Johnson, V

DANC199 Dance Workshop I; Grade Method: 1-2 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

DANC200 Introduction to Dance; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Dance majors have priority.
0101 MWF.....11:00am-11:50am (AA 1124) Fleitell, S
0201 MWF.....2:00pm- 2:50pm (AA 1124) Rutter, L
0301 TuTh.....11:00am-12:15pm (AA 1124) Rutter, L

DANC208 Choreography I; Grade Method: REG/P-F/AUD; 3 credits
(Prerequisite - DANC 102 and DANC 109.)
0101 MWF.....3:30pm- 4:50pm (AA 1103) LAB Mayes, A

DANC210 Dance Production I; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....3:30pm- 4:50pm (EE 1115) Jackson, P

DANC228 Ballet III; Grade Method: REG/P-F/AUD; credits
(Prerequisite - DANC 129 or audition.) Majors have priority.
0101 TuTh.....12:30pm- 1:45pm (W 2102) LAB Druker, S

DANC229 Ballet IV; Grade Method: REG/P-F/AUD; 2 credits
Prerequisite: DANC 228 or audition. Majors have priority.
0101 TuTh.....2:00pm- 3:15pm (W 2102) Moore, P

DANC248 Modern Dance III For Majors Only; Grade 3 credits
Method: REG/P-F/AUD; (Prerequisite - DANC 149 or audition.)
0101 MWF.....2:00pm- 3:20pm (EE 1115) LAB Warren, A

DANC249 Modern Dance IV; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite - DANC 248 or audition.)
0101 MWF.....12:30pm- 1:50pm (EE 1115) LAB Rosen, M

DANC258 Jazz II; Grade Method: REG/P-F/AUD 2 credits
(PermReq) Prerequisite - DANC 154 or 158.
0101 TuTh.....12:30pm- 1:45pm (AA 1103) LAB Johnson, V

DANC299 Dance Workshop II; Grade Method: 1-2 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - DANC 199.

DANC302 Music Sources For Dance; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (AA 1116) Johnson, I

DANC305 Principles of Teaching Dance; Grade 3 credits
Method: REG/P-F/AUD;
0101 TuTh.....3:30pm- 4:45pm (AA 1124) LAB Warren, A

DANC308 Choreography II; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite - DANC 208.)
0101 MWF.....3:30pm- 4:50pm (W 2102) LAB Warren, L

DANC310 Dance Lighting; Grade Method: REG/P-F/AUD; 3 credits
Prerequisite: DANC 210.
0101 Time and room to be arranged Jackson, P

DANC348 Modern Dance V; Grade Method: REG/P-F/AUD; 3 credits
(Prerequisite - DANC 249 or audition.)
0101 MWF.....2:00pm- 3:20pm (W 2102) LAB Butler, E

DANC349 Modern Dance VI; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite - DANC 348 or audition.)
0101 MWF.....2:00pm- 3:20pm (W 2102) LAB Butler, E

DANC380 Kinesiology For Dancers; Grade Method: 4 credits
REG/P-F/AUD;
0101 MWF.....9:00am-10:50am (AA 1124) Rutter, L

DANC386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

DANC387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

DANC398 Directed Studies in Dance; Grade Method: 1-6 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

DANC399 Dance Workshop III; Grade Method: 1-2 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299.

DANC410 Dance Production II; Grade Method: 3 credits
REG/P-F/AUD;
0303 Time and room to be arranged Jackson, P

DANC483 History of Dance II; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (EE 1113) Warren, L

DANC484 Philosophy of Dance; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite-DANC 200 or permission of instructor.) Majors have priority.
0101 MWF.....11:00am-11:50am (EE 1113) Rosen, M

DANC499 Dance Workshop IV; Practicum; Grade 1-6 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399.

DHCR Human and Community Resources (Human & Community Res)

DHCR386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Individual instruction course: contact the Center on Aging - 1120 Francis Scott Key

DHCR387 Field Work Analysis; Grade Method: 1-3 credits
REG/P-F/AUD; Field work analysis in aging: Contact the Center on Aging, 1120 Francis Scott Key.
0101 MW.....1:00pm- 3:00pm (Q 2140) Riddell, G

DHCR400 The Future of the Human Community; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Student must first complete USP Distributive Requirement in SOC and BEH SCI (D).
0101 Tu.....4:15pm- 7:00pm (LL 3205) Lindsay, R

DHCR488 Selected Topics in Human and Community 1-3 credits
Resources: Selected Topics in Aging; Grade Method: REG/P-F/AUD;
0101 Time and room to be arranged Ansello, E

DHCR688A Selected Topics in Human and Community 1-6 credits
Resources: Field Work in Aging; Grade Method: REG/AUD;
0101 Time and room to be arranged Ansello, E

DHCR788D Advanced Topics in Human and Community 3 credits
Resources: Biological Aspects of Aging; Grade Method: REG/AUD; Prerequisite: HLTH 456, advanced physiology and biochemistry or permission of instructor.
0101 Tu.....4:00pm- 7:00pm (RR 0126) Bonar, D

ECON Economics (Behav & Social Sci)

ECON105 Economics of Social Problems; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have previously earned 6 or more credits in economics
0101 TuTh.....9:30am-10:45am (Q 2111) Straszheim, M

ECON201 Principles of Economics I; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 205
0101 MWF.....9:00am- 9:50am (Q 0101) STAFF
0201 MWF.....9:00am- 9:50am (Q 2110) STAFF
0301 MWF.....9:00am- 9:50am (E 0109) STAFF
0401 TuTh.....8:00am- 9:15am (Q 0101) STAFF
0501 TuTh.....8:00am- 9:15am (Q 1114) STAFF
0601 MWF.....9:00am- 9:50am (Q 1132) STAFF
0701 MWF.....9:00am- 9:50am (F 1108) STAFF
0801 TuTh.....9:30am-10:45am (F 1106) STAFF
0901 TuTh.....9:30am-10:45am (F 1108) STAFF
1001 MWF.....10:00am-10:50am (E 0109) STAFF
1101 MWF.....10:00am-10:50am (R 0104) STAFF
1201 MWF.....11:00am-11:50am (R 0104) STAFF
1301 TuTh.....11:00am-12:15pm (F 1108) STAFF
1401 MWF.....12:00pm-12:50pm (Q 1114) STAFF
1501 TuTh.....12:30pm- 1:45pm (F 1101) STAFF
1601 MWF.....1:00pm- 1:50pm (Q 0101) STAFF
1701 MWF.....1:00pm- 1:50pm (Q 1128) STAFF
1801 MWF.....1:00pm- 1:50pm (R 1114) STAFF
1901 MWF.....2:00pm- 2:50pm (Q 0101) STAFF
2001 MWF.....2:00pm- 2:50pm (Q 2110) STAFF
2101 MF.....11:00am-11:50am (Q 0130) Lachler, U
M.....9:00am- 9:50am (F 1101) DIS
2102 MF.....11:00am-11:50am (Q 0130) Lachler, U
Tu.....9:00am- 9:50am (LL 0118) DIS
2103 MF.....11:00am-11:50am (Q 0130) Lachler, U
Th.....9:00am- 9:50am (LL 0103) DIS
2104 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....9:00am- 9:50am (AR 0121) DIS
2105 MF.....11:00am-11:50am (Q 0130) Lachler, U
M.....10:00am-10:50am (GG 0100) DIS
2106 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....10:00am-10:50am (GG 0100) DIS
2107 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....1:00pm- 1:50pm (Q 1132) DIS
2108 MF.....11:00am-11:50am (Q 0130) Lachler, U
M.....10:00am-10:50am (Q 2140) DIS
2110 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....10:00am-10:50am (Q 1132) DIS
2111 MF.....11:00am-11:50am (Q 0130) Lachler, U
F.....10:00am-10:50am (Q 1132) DIS
2112 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....12:00pm-12:50pm (ARC 1103) DIS
2114 MF.....11:00am-11:50am (Q 0130) Lachler, U
F.....12:00pm-12:50pm (Q 1132) DIS
2115 MF.....11:00am-11:50am (Q 0130) Lachler, U
M.....2:00pm- 2:50pm (G 1104) DIS
2116 MF.....11:00am-11:50am (Q 0130) Lachler, U
W.....2:00pm- 2:50pm (Q 2100) DIS
2117 MF.....11:00am-11:50am (Q 0130) Lachler, U
M.....3:00pm- 3:50pm (R 0104) DIS
2201 MWF.....3:00pm- 3:50pm (Q 0101) STAFF
2301 MWF.....3:00pm- 3:50pm (Q 1128) STAFF
2401 TuTh.....2:00pm- 3:15pm (E 0109) STAFF
2501 TuTh.....2:00pm- 3:15pm (Q 0101) STAFF
2601 TuTh.....2:00pm- 3:15pm (Q 2110) STAFF
2701 TuTh.....5:00pm- 6:15pm (Q 2110) STAFF
2801 TuTh.....5:00pm- 6:15pm (Q 0101) STAFF
2901 TuTh.....2:00pm- 3:15pm (R 0104) STAFF

ECON203 Principles of Economics II; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students are advised to take ECON 201 before ECON 203.
0401 MWF.....9:00am- 9:50am (F 1106) STAFF
0501 MWF.....9:00am- 9:50am (R 0104) STAFF
0601 MWF.....10:00am-10:50am (Q 2110) STAFF
0701 TuTh.....11:00am-12:15pm (G 1105) STAFF
0801 MWF.....12:00pm-12:50pm (Q 2110) STAFF
0901 MWF.....2:00pm- 2:50pm (R 0104) STAFF
1301 TuTh.....11:00am-12:15pm (R 0104) STAFF
1401 MWF.....2:00pm- 2:50pm (F 1106) STAFF
2101 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
M.....9:00am- 9:50am (G 1104) DIS
2102 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
W.....9:00am- 9:50am (G 1105) DIS
2103 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
F.....9:00am- 9:50am (G 1105) DIS
2104 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
M.....9:00am- 9:50am (Q 1136) DIS
2105 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
W.....9:00am- 9:50am (Q 1136) DIS
2106 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
M.....1:00pm- 1:50pm (AR 0116) DIS
2107 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
W.....10:00am-10:50am (Q 1136) DIS
2108 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
W.....11:00am-11:50am (Q 1136) DIS
2109 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
F.....9:00am- 9:50am (H 0108) DIS
2110 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
W.....1:00pm- 1:50pm (F 1101) DIS
2111 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
F.....1:00pm- 1:50pm (F 1101) DIS
2112 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
M.....10:00am-10:50am (G 1104) DIS

2113 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
F.....10:00am-10:50am (GG 3110) DIS
2114 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
M.....11:00am-11:50am (G 1104) DIS
2115 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
F.....11:00am-11:50am (G 1104) DIS
2116 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
Tu.....10:00am-10:50am (Q 2140) DIS
2117 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
Th.....10:00am-10:50am (Q 2140) DIS
2118 TuTh.....11:00am-12:00pm (Q 0130) Murrell, P
Tu.....8:00am- 8:50am (Q 0102) DIS
2220 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
M.....9:00am- 9:50am (G 1105) DIS
2221 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
Tu.....9:00am- 9:50am (LL 0107) DIS
2222 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....12:00pm-12:50pm (F 1101) DIS
2223 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....9:00am- 9:50am (F 1101) DIS
2224 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
M.....9:00am- 9:50am (AR 0120) DIS
2225 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
W.....9:00am- 9:50am (AR 0120) DIS
2226 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....9:00am 9:50am (Q 1136) DIS
2227 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....10:00am-10:50am (Q 1136) DIS
2228 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....11:00am-11:50am (Q 1136) DIS
2229 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....12:00pm-12:50pm (Q 2100) DIS
2230 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
M.....10:00am-10:50am (G 1105) DIS
2231 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
W.....10:00am-10:50am (G 1105) DIS
2232 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....1:00pm- 1:50pm (Q 1132) DIS
2233 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
M.....3:00pm- 3:50pm (R 1114) DIS
2234 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
M.....4:00pm- 4:50pm (R 1114) DIS
2235 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....12:00pm-12:50pm (G 1116) DIS
2236 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
F.....12:00pm-12:50pm (Q 2140) DIS
2237 MW.....12:00pm-12:50pm (Q 0130) Schwab, R
Th.....9:00am- 9:50am (LL 0204) DIS

ECON205 Fundamentals of Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; (Not open to students who have credit for ECON 201.) — 3 credits

0401 MWF.....12:00pm-12:50pm (R 0104) STAFF
0501 MWF.....3:00pm- 3:50pm (Q 2110) STAFF
0601 MWF.....10:00am-10:50am (Q 1128) STAFF
0701 MWF.....1:00pm- 1:50pm (R 0104) STAFF
1101 MW.....10:00am-10:50am (Q 0130) Adams, J
Th.....11:00am-11:50am (LL 0204) DIS
1102 MW.....10:00am-10:50am (Q 0130) Adams, J
Tu.....9:00am- 9:50am (Q 2140) DIS
1103 MW.....10:00am-10:50am (Q 0130) Adams, J
Th.....9:00am- 9:50am (LL 1226) DIS
1104 MW.....10:00am-10:50am (Q 0130) Adams, J
M.....8:00am- 8:50am (H 0108) DIS
1105 MW.....10:00am-10:50am (Q 0130) Adams, J
W.....9:00am- 9:50am (H 0108) DIS
1106 MW.....10:00am-10:50am (Q 0130) Adams, J
M.....11:00am-11:50am (Q 2100) DIS
1107 MW.....10:00am-10:50am (Q 0130) Adams, J
W.....11:00am-11:50am (Q 2100) DIS
1108 MW.....10:00am-10:50am (Q 0130) Adams, J
F.....9:00am- 9:50am (Q 2100) DIS
1109 MW.....10:00am-10:50am (Q 0130) Adams, J
F.....10:00am-10:50am (Q 2100) DIS
1110 MW.....10:00am-10:50am (Q 0130) Adams, J
F.....10:00am-10:50am (G 1105) DIS
1111 MW.....10:00am-10:50am (Q 0130) Adams, J
M.....12:00pm-12:50pm (Q 2100) DIS
1112 MW.....10:00am-10:50am (Q 0130) Adams, J
W.....1:00pm- 1:50pm (AR 0119) DIS
1114 MW.....10:00am-10:50am (Q 0130) Adams, J
Tu.....11:00am-11:50am (LL 0122) DIS
1115 MW.....10:00am-10:50am (Q 0130) Adams, J
F.....11:00am-11:50am (Q 2100) DIS
1116 MW.....10:00am-10:50am (Q 0130) Adams, J
W.....12:00pm-12:50pm (Q 2100) DIS
1117 MW.....10:00am-10:50am (Q 0130) Adams, J
F.....12:00pm-12:50pm (GG 3112) DIS
1118 MW.....10:00am-10:50am (Q 0130) Adams, J
M.....1:00pm- 1:50pm (Q 1132) DIS
1119 MW.....10:00am-10:50am (Q 0130) Adams, J
W.....2:00pm- 2:50pm (A 0108) DIS

ECON301 Current Issues in American Economic Policy; Grade Method: REG/P-F/AUD; Prerequisite: ECON 201 or ECON 205. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 2109) Ulmer, M
0201 MWF.....10:00am-10:50am (Q 2109) STAFF

ECON307 Development of Economic Ideas: Social Issues and Political Applications; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite:ECON 201 or ECON 205. — 3 credits

0101 MWF.....11:00am-11:50am (Q 2109) Moss, M

ECON310 Evolution of Modern Capitalism in Western Europe and the United States; Grade Method: REG/P-F/AUD; No prerequisites. — 3 credits

0101 MWF.....11:00am-11:50am (Q 0117) STAFF

ECON311 American Economic Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 MWF.....12:00pm-12:50pm (Q 2109) STAFF
0201 TuTh.....9:30am-10:45am (Q 2109) Wall.. J

ECON316 Economic Development of Latin America; Grade Method: REG/P-F/AUD; Prerequisites ECON 201 and 203; or ECON 205. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 1128) Clague, C

ECON361 Economics of American Industries; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205 — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 2111) Kessides, I

ECON370 Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 370 or ECON 470. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 0101) Weinstein, P
0201 MWF.....10:00am-10:50am (Q 2111) Knight, R
0301 MWF.....9:00am- 9:50am (Q 2111) Knight, R

ECON374 Sex Roles in Economic Life; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 MWF.....1:00pm- 1:50pm (Q 2111) STAFF
0201 TuTh.....11:00am-12:15pm (Q 0117) Bergmann, B

ECON375 Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (RR 0102) STAFF

ECON380 Comparative Economic Systems; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203; or ECON 205 — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 2109) Gruchy, A

ECON381 Environmental Economics; Grade Method REG/P-F/AUD; Prerequisites: ECON 201 o ECON 205 or consent of instructor. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Q 2111) Cumberland, J

ECON397 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: ECON 396 and candidacy for honors in economics. — 3 credits

0101 Time and room to be arranged Oates, W

ECON398D Topics in Economics: Computer Methods in Economics; Grade Method: REG/P-F/AUD; Lab time arranged. Prerequisite: ECON 201 and 203; or ECON 205. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Q 1128) Bergmann, B

ECON399 (PermReq) Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to students who have previously earned 6 or more credits in upper division economics courses. — 3 credits

ECON401 National Income Analysis; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 401 or ECON 405. — 3 credits

0101 MWF.....11:00am-11:50am (N 2101) Bailey, M
0201 MWF.....11:00am-11:50am (Q 2111) Wonnacott, P
0301 MWF.....1:00pm- 1:50pm (Q 2109) Wonnacott, P
0501 TuTh.....2:00pm- 3:15pm (Q 2109) Schultze, C
0601 MWF.....10:00am-10:50am (Q 2106) Zampelli, E

ECON402 Business Cycles; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ECON 430. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 1128) Almon Jr, C

ECON403 Intermediate Price Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 403 or ECON 406. — 3 credits

0101 MWF.....10:00am-10:50am (Q 0117) Verma, S
0201 TuTh.....2:00pm- 3:15pm (R 1114) Panagariya, A
0301 MWF.....2:00pm- 2:50pm (Q 2111) Verma, S
0401 MWF.....9:00am- 9:50am (Q 1140) Verma, S
0801 MWF.....10:00am-10:50am (F 1108) Schwab, R

ECON405 Intermediate Macro-economic Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203 and MATH 220 or its equivalent. Credit will be given for only one course: ECON 401 or ECON 405. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 1114) Olson, M

ECON415 Introduction to Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 MWF.....9:00am- 9:50am (Q 1128) STAFF
0201 MWF.....11:00am-11:50am (Q 1128) Succar, P
0301 TuTh.....2:00pm- 3:15pm (Q 1114) Clague, C
0401 TuTh.....11:00am-12:15pm (Q 0101) Iqbal, S

ECON421 Economic Statistics; Grade Method: REG/P-F/AUD; Prerequisite:MATH 110 or equivalent. Not open to students who have taken BMGT 230 or BMGT 231. — 3 credits

0101 MWF.....2:00pm- 2:50pm (Q 1128) Zampelli, E
0201 MWF.....12:00pm-12:50pm (Q 1128) Zampelli, E

ECON422 Quantitative Methods in Economics; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201, ECON 203 and ECON 421 (or BMGT 230); or permission of instructor. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 2100) Prucha, I

ECON425 Mathematical Economics; Grade Method: REG/P-F/AUD; Prerequisites:ECON 401, ECON 403 and one year of college mathematics. — 3 credits

0101 MWF.....11:00am-11:50am (Q 1114) Coughlin, P
0201 MWF.....9:00am- 9:50am (Q 2140) Coughlin, P

ECON430 Money and Banking; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203. Credit will be given for only one course:ECON 430 or ECON 431. — 3 credits

0201 MWF.....9:00am- 9:50am (Q 0130) Meyer, P
0301 TuTh.....9:30am-10:45am (SSB 2205) Fahim-Nader, M
0401 TuTh.....2:00pm- 3:15pm (GG 3109) Fahim-Nader, M
0501 MWF.....12:00pm-12:50pm (Q 0101) Huh, G
0601 MWF.....11:00am-11:50am (Q 0101) Huh, G
0701 MWF.....10:00am-10:50am (Q 0101) Huh, G
0801 MWF.....1:00pm- 1:50pm (Q 0117) Meyer, P

ECON431 Theory of Money, Prices and Economic Activity; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401 or ECON 405. Credit will be given for only one course: ECON 430 or ECON 431. — 3 credits

0101 MWF.....1:00pm- 1:50pm (Q 2110) Lachler, U

ECON440 International Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 440 or ECON 441. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 1114) Kiguel, M
0201 TuTh.....12:30pm- 1:45pm (Q 0101) Fahim-Nader, M
0401 MWF.....9:00am- 9:50am (Q 1114) Kole, L

ECON450 Introduction to Public Sector Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 450 or ECON 454. Last class of each section: April 29, 1985. — 3 credits

0101 Meets 01/23/85 - 04/29/85 McGuire, M
MWF.....2:00pm- 3:00pm (Q 1101)
0201 Meets 01/23/85 - 04/29/85 McGuire, M
MWF.....3:10pm- 4:10pm (Q 1101)

Prerequisite: ECON 201 + ECON 203, or ECON 205.

ECON451 Public Choice and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits

0101 TuTh.....9:30am-10:45am (Q 1128) Mueller, D

ECON460 Industrial Organization; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 TuTh.....11:00am-12:15pm (A 0101) Kessides, I

ECON470 Theory of Labor Economics; Grade Method: REG/P-F/AUD; Prerequisite: ECON 403 or ECON 406. Credit will be given for only one course: ECON 370 or ECON 470. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 2110) Brown, C

ECON490 Survey of Urban Economic Problems and Policies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 2111) Straszheim, M

ECON602 Economic Growth and Instability; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 2140) Brechlin, F
F.....3:30pm- 5:00pm (Q 0102) DIS
0201 MW.....11:00am-12:15pm (Q 1132) Kole, L
F.....3:30pm- 5:00pm (Q 2140) DIS

ECON603 Micro-economic Analysis I; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 1114) Betancourt, R
M.....5:00pm- 5:50pm (Q 1101) DIS

ECON604 Micro-economic Analysis II; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 2110) Brechling, F
F.....2:00pm- 3:30pm (Q 2100) DIS
0201 TuTh.....2:00pm- 3:15pm (Q 1132) Murrell, P
F.....2:00pm- 3:30pm (Q 2140) DIS

ECON607 Economic Theory in the Nineteenth Century; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 1132) Dillard, D

ECON611 Seminar in American Economic Development; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....11:00am-12:15pm (Q 1136) Wallis, J

ECON616 Seminar in Economic Development; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 Tu.....7:15pm-10:00pm (Q 1132) Betancourt, R

ECON822 Quantitative Economics II; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 1136) Almon Jr, C
M.....12:00pm-12:50pm (Q 2140) DIS
0201 TuTh.....12:30pm- 1:45pm (Q 2110) Kelejian, H
M.....11:00am-11:50am (Q 2140) DIS

ECON824 Econometrics II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 1132) Prucha, I
F.....9:00am- 9:50am (A 0101) DIS

ECON862 Industry Structure, Conduct, and Performance; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 4105A) Mueller, D

ECON863 (PermReq) Antitrust Policy and Regulation; Grade Method: REG/AUD; — 3 credits

0101 MW.....9:00am-10:15am (Q 2100) Succar, P

ECON898 (PermReq) Selected Topics in Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students not permitted. — 3 credits

ECON698G Selected Topics in Economics: Workshop in Urban Public Economics; Grade Method: REG/AUD; Advanced special students not required. — 3 credits

2601 M.....3:30pm- 6:15pm (Q 2100) Oates, W

ECON698P Selected Topics in Economics: Workshop in Trade and Development; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 W.....3:30pm- 6:00pm (Q 2100) Panagariya, A

ECON704 Advanced Economic Theory II; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....8:00am- 9:15am (Q 1132) Coughlin, P

ECON705 Seminar in Institutional Economic Theory Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 Time and room to be arranged Gruchy, A

ECON722 Econometrics IV; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....4:45pm- 6:00pm (Q 1114 Kelejian, H

ECON732 Seminar in Monetary Theory and Policy; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 W.....10:00am-12:45pm (Q 4105A) Kiguel, M

ECON742 Advanced International Economics II; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....3:30pm- 4:45pm (Q 2110) Panagariya, A

ECON752 Seminar in Public Finance; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 W.....1:00pm- 3:30pm (Q 4105A) Aaron, H

ECON772 Government Policy and the Labor Market; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Q 2100) Brown, C

ECON785 Advanced Economics of Natural Resources; Grade Method: REG/AUD; Advanced special students not permitted. — 3 credits

0101 TuTh.....9:30am-10:45am (Q 4105A) Cropper, M

ECON799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students not permitted. — 1-6 credits

ECON899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students not permitted. — 1-8 credits

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EDCI Curriculum and Instruction (Human & Community Res)

EDCI280 School Service Semester; Grade Method: S-F; Students must complete application for field component in office of Laboratory Experiences. Student must reserve the equivalent of one day a week for field experience. — 3 credits

0101 Tu.....3:00pm- 3:50pm (00 1315) Amershek, K
Time and room to be arranged LAB
0201 W.....11:00am-11:50am (00 1121) Sublett, H
Time and room to be arranged LAB
0301 W.....3:00pm- 3:50pm (00 2101) Sublett, H
Time and room to be arranged LAB

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 210 and recommendation of instructor — 1-3 credits

0101 M.....4:00pm- 4:50pm (Arranged) Shearn, E

EDCI298 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI315 The Young Child in the Social Environment; Grade Method: REG/P-F/AUD; Blocked with EDCI 316, 317, 318, 443A. Field experience scheduled on Monday and Wednesday. — 3 credits

0101 Th.....9:00am-11:00am (00 1107) Jantz, R
Time and room to be arranged LAB

EDCI316 The Teaching of Reading: Early Childhood; Grade Method: REG/P-F/AUD; Blocked with EDCI 315, 317, 318,443A. Field experience scheduled on Monday and Wednesday. — 3 credits

0101 Th.....1:00pm- 3:00pm (00 1107) STAFF
Time and room to be arranged LAB

EDCI317 The Young Child and the Physical Environment; Grade Method: REG/P-F/AUD; Blocked with EDCI 315, 316, 318,443A. Field experience scheduled on Monday and Wednesday. — 3 credits

0101 M.....8:00am-10:00am (00 2212) Williams, D
Time and room to be arranged LAB
0201 M.....10:00am-12:00pm (00 2212) Williams, D

EDCI318 Professional Development Seminar in Early Childhood Education; Grade Method: REG/P-F/AUD; Blocked with EDCI 315, 316, 317,443A. — 2 credits

0101 M.....1:00pm- 3:00pm (00 07) LAB Amershek, K

EDCI322A Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG/P-F/AUD; (Teamed with EDCI 342A, 352A, 362A & 372A.) — 3 credits

0101 M.....10:00am-11:50am (00 2203) Weaver
Time and room to be arranged LAB

EDCI322B Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG/P-F/AUD; Teamed with EDCI 342B, 352B, 362B, 372B. — 3 credits

0101 Th.....1:00pm- 2:50pm (00 1203) Jantz, R
Time and room to be arranged LAB

EDCI342A Curriculum and Instruction in Elementary Education. Language Arts; Grade Method: REG/P-F/AUD; (Teamed with EDCI 352A, 362A, 372A and 322A) — 3 credits

0101 MW.....2:00pm- 2:50pm (00 2203) Roderick, J
Time and room to be arranged LAB

EDCI342B Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD; Teamed with EDCI 352B, 362B, 372B, 322B. — 3 credits

0101 Tu.....9:00am-10:50am (00 1121) Gambrell, L
Time and room to be arranged LAB

EDCI352A Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD; (Teamed with EDCI 342A, 362A, 372A, 322A) — 3 credits

0101 W.....10:00am-11:50am (00 2121) Cole, M
Time and room to be arranged LAB

EDCI352B Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD; Teamed with EDCI 342B, 362B, 372B, 322B. — 3 credits

0101 Tu.....1:00pm- 2:50pm (00 1203) Campbell, P
Time and room to be arranged LAB

EDCI362A Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD; (Teamed with EDCI 322A, 342A, 352A, 372A.) — 3 credits

0101 MW.....9:00am- 9:50am (00 1121) STAFF
Time and room to be arranged LAB

EDCI362B Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD; Teamed with EDCI 322B, 342B, 352B, 372B. — 3 credits

0101 Th.....9:00am-10:50am (00 1121) Wilson, R
Time and room to be arranged LAB

EDCI370 Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD; Contact instructor prior to registration. — 3 credits

0101 MWF.....2:00pm- 2:50pm (00 0220) Layman, J

EDCI372A Curriculum and Instruction in Elementary — 3 credits

Education: Science; Grade Method: REG/P-F/AUD; (Teamed with EDCI 322A, 342A, 352A, 362A.)
0101 MW.....1:00pm- 1:50pm (00 2212) Williams, D
Time and room to be arranged LAB

EDCI372B Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD; Teamed with EDCI 322B, 342B, 352B, 362B. 3 credits
0101 TuTh.....11:00am-11:50am (00 2212) Eley Jr, G
Time and room to be arranged LAB

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD; 16 week course. 3 credits
0101 Tu.....4:15pm- 7:00pm (SSB 1222) Cirrincione, J
0201 W.....4:15pm- 7:00pm (00 3315) Davidson, N
0301 TuTh.....12:30pm- 1:45pm (00 3115) Sublett, H

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F; Limited to Elementary Art majors who have previously applied. Concurrent enrollment in EDCI 489D. 4-8 credits
0101 Time and room to be arranged Craig, R

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F; Concurrent enrollment in EDCI 489D. 2-8 credits
0101 Time and room to be arranged Craig, R

EDCI411 Student Teaching: Preschool; Grade Method: S-F; 4 credits
0101 M.....4:00pm- 6:00pm (Arranged) STAFF
Time and room to be arranged LAB

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F; 4 credits
0101 Time and room to be arranged STAFF

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F; EDCI 411 and EDCI 412 are prerequisites. 8 credits
0101 Time and room to be arranged STAFF

EDCI416 Mainstreaming in Early Childhood Educational Settings; Grade Method: REG/P-F/AUD; Open to Special Education majors only. 3 credits
0101 M.....3:00pm- 4:00pm (Arranged) Leifer, J
Time and room to be arranged LAB

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F; Concurrent registration with EDCI 421 required. 3 credits
0101 M.....4:15pm- 7:00pm (00 0114) Farrell, R

EDCI421 Student Teaching in Secondary Schools: Social Studies; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Cirrincione, J

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 2203) Markham, P

EDCI431 Student Teaching in Secondary Schools: Foreign Languages; Grade Method: S-F; 12 credits
0101 M.....7:00pm- 9:45pm (00 0210) Markham, P

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Drama; Grade Method: S-F; Must be concurrently enrolled in EDCI 441 or 442. Meets Feb 5, March 5, April 2, April 23. 1 credit
0101 Tu.....2:30pm- 4:00pm (00 2203) STAFF
Time and room to be arranged LAB

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F; Concurrent registration in EDCI 440 is required. 12 credits
0101 Time and room to be arranged STAFF

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F; 12 credits
0101 Time and room to be arranged STAFF

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ULB 0115) Williams, H
0201 W.....4:15pm- 7:00pm (00 0206) Heidelbach, R

EDCI443A Literature for Children and Youth; Grade Method: REG/P-F/AUD; Blocked with EDCI 315, 316, 317, 318. 3 credits
0101 Tu.....1:00pm- 4:00pm (00 1107) Dreher, M
Time and room to be arranged LAB

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD; Must be taken concurrent] with EDCI 451. 3 credits
0101 Th.....3:30pm- 6:15pm (00 2121) Davidson, N

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F; Must also register for EDCI 450. Open to students who have fulfilled requirements of the mathematics education program. 12 credits
0101 Time and room to be arranged Davidson, N

EDCI453 Mathematics in the Elementary School; Grade Method: REG/P-F/AUD; For Special Education majors only. 3 credits
0101 M.....4:15pm- 7:00pm (00 2121) Cole, M

EDCI456 Diagnosis of Learning Disabilities in Mathematics; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:00pm- 6:15pm (00 2121) Johnson, M

EDCI463 The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 1121) Davey, B

EDCI464 (PermReq) Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD; Meets MTuW8-4 from 15 April - 15 May and 5-6:30 on 1/23, 2/13, 3/6, 3/27, and 4/10. 3 credits
0101 Meets 04/15/85 - 05/15/85 STAFF
MTuW.....8:00am- 4:00pm (Arranged)

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (Arranged) Carr, J

EDCI467 Teaching Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (Arranged) Slater, W

EDCI471 Student Teaching in Secondary Schools: Science, Grade Method: S-F; Concurrent enrollments in EDCI 488F and 489B. 12 credits
0101 Time and room to be arranged Layman, J

EDCI476 Teaching Ecology and Natural History; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 2212) Eley Jr, G

EDCI481 Student Teaching: Elementary; Grade Method: S-F; (Limited to Elementary majors who have previously applied.) 12 credits
0101 Time and room to be arranged STAFF

EDCI482 Student Teaching in Elementary School: Special Education; Grade Method: S-F; 8 credits
0101 Time and room to be arranged STAFF

EDCI483 Student Teaching in School Media Centers: Elementary; Grade Method: S-F; 6 credits
0101 Time and room to be arranged Williams, H

EDCI484 Student Teaching in Elementary School: Music; Grade Method: S-F; Limited to majors who have previously applied: Open to Music Education students enrolled in the department of Curriculum and Instruction. 4-6 credits
0101 Time and room to be arranged Folstrom, R

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F; (Limited to majors who have previously applied.) 4-8 credits
0101 Time and room to be arranged Young, J

EDCI487 Introduction to Computers in Instructional Settings; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 0220) STAFF
0201 W.....4:15pm- 7:00pm (00 0220) STAFF

EDCI488F Selected Topics in Teacher Education: Computers in Science Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 471 and EDCI 489B are required. 2 credits
0101 Th.....5:15pm- 7:00pm (00 0220) Lockard, J

EDCI488M Selected Topics in Teacher Education: Mainstreaming in the Primary Grades; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....3:00pm- 3:50pm (00 0114) Leifer, J

EDCI488N Selected Topics in Teacher Education: Learning Styles and Learning Environments; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....2:00pm- 3:15pm (00 0114) Henkelman, J
0201 TuTh.....12:30pm- 1:45pm (00 0206) Heidelbach, R

EDCI488Y Selected Topics in Teacher Education: Early Foreign Language Instruction; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 2203) Delorenzo, W

EDCI489 (PermReq) Field Experience in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDCI489B Field Experience in Education: Seminar for Science Student Teachers; Grade Method: REG/P-F/AUD; Must be concurrently enrolled in EDCI 471 and EDCI 488F required. 1 credit
0101 Th.....4:15pm- 5:05pm (00 0220) Finley, F

EDCI489D Field Experience in Education: Student Teaching Seminar in Art Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 401 or 402. 3 credits
0101 W.....4:15pm- 7:00pm (00 2203) Craig, R

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F; 12 credits
0101 Time and room to be arranged Miller, C

EDCI493 Student Teaching in School Media Centers: Secondary; Grade Method: S-F; 6 credits
0101 Time and room to be arranged Williams, H

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F; 2-8 credits
0801 Time and room to be arranged Folstrom, R

EDCI495 Student Teaching in Secondary Schools Physical Education; Grade Method: S-F; 2-8 credits
0901 Time and room to be arranged Young, J

EDCI496 Student Teaching Seminar in Library Media Services; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Williams, H

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI600 Trends in Art Education Curriculum; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 1315) McWhinnie, H

EDCI602 The Teaching of Aesthetics in the Public Schools; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (Arranged) Craig, R

EDCI610 Curriculum for Early Childhood Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2102) King, N

EDCI612 Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 2101) Amershek, K

EDCI631 Testing in the Foreign Language/ESL Classroom; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 0202) Delorenzo, W

EDCI634 Advanced TESOL Methods; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 2203) Delorenzo, W

EDCI637 Advanced Laboratory Practice in Foreign Language/ESOL Education; Grade Method: REG/AUD; 2-6 credits
0101 Time and room to be arranged Delorenzo, W

EDCI654 Diagnosis and Treatment of Learning Disabilities in Mathemtics II; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 1315) Johnson, M

EDCI661 Teaching Reading in the Content Areas; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 1121) Davey, B

EDCI663 Teaching Reading in the Elementary School; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 1203) STAFF

EDCI665 Clinical Remediation of Reading Disabilities; Grade Method. REG/AUD; For Reading majors only. 3 credits
0101 W.....7:00pm- 9:45pm (00 1121) Davey, B

EDCI667 Teaching Reading in Secondary Schools; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 1203) STAFF

EDCI684 Introduction to Field Methods in School and Community; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 1203) Roderick, J

EDCI687 Applications of Computers in Instructional Settings; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 0220) Lockard, J

EDCI713 Research in Early Childhood Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 1315) Fein, G

EDCI720 Theory and Research in Social Studies Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 1203) Farrell R

EDCI731 Advanced Teaching of Reading in a Second Language; Grade Method: REG/AUD; 3 redits
0101 W.....4:15pm- 7:00pm (Arranged) STAFF

EDCI750 Theory and Research in Mathematics Education; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (Arranged) Johnson, M

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2203) STAFF

EDCI788E Selected Topics in Teacher Education Theory and Research in Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 2101) Roderick, J

EDCI788G Selected Topics in Teacher Education: Curriculum and Instruction: Conducting Research; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 2212) STAFF

EDCI788Y Selected Topics in Teacher Education: University of Maryland Mathematics Project Colloquium; Grade Method: REG/AUD; 1-3 credits
0101 F.....10:00am-12:00pm (00 2121) Fey, J

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI820 Seminar in Social Studies Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 1203) Farrell, R

EDCI861 Research Methods in Reading; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 2102) Dreher, M

EDCI870 Seminar in Science Education; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 0220) Finley, F

EDCI880 Doctoral Proposal Seminar; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (Arranged) Finley, F
0201 Tu.....4:15pm- 7:00pm (Arranged) Weaver, V

EDCI881 Seminar in Instructional Computing; Grade Method: REG/AUD; Prerequisites: EDCI 487 plus second level micro computer course. 3 credits
0101 Tu.....4:15pm- 7:00pm (00 0220) STAFF

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCI889 (PermReq) Internship in education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCI899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDCP Education Counseling and Personnel Services (Human & Community Res)

EDCP108A College Aims: Interpersonal Development; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....12:00pm- 2:00pm (00 1203) Allan, T
0201 Tu.....12:00pm- 2:00pm (00 2203) Allan, T

EDCP108B College Aims: Reading and Study Skills; Grade Method: REG/P-F/AUD; 1 credit
0101 MW.....8:00am- 8:50am (N 2101) VAN BRUNT, J

EDCP108D College Aims: Career Planning and Decision Making; Grade Method: REG/P-F/AUD; Section 0301 limited to students 23 years or older. 1 credit
0101 Tu.....12:30pm- 2:30pm (00 3233) Bachhuber, T
0102 W.....1:00pm- 3:00pm (00 1107) Bachhuber, T
0103 Th.....12:30pm- 2:30pm (00 0210) Bachhuber, T
0201 M.....2:00pm- 4:00pm (00 0202) Bachhuber, T
0202 M.....1:00pm- 3:00pm (00 3236) Bachhuber, T
0301 W.....2:00pm- 4:00pm (00 0202) Bachhuber, T

EDCP108E College Aims: Students and the University-Survival Techniques; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....3:00pm- 5:00pm (LL 0204) Knefelkamp, L
0201 M.....4:15pm- 6:15pm (LL 0204) Knefelkamp, L

EDCP108R College Aims: Returning Students; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....10:00am-12:00pm (00 1203) Goldberg, B
0201 W.....10:00am-12:00pm (00 1203) Greenfeig, B

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG/P-F/AUD; 3 credits
0201 MW.....1:00pm- 2:30pm (00 3233) Knefelkamp, L
0301 W.....4:15pm- 7:00pm (00 3233) Knefelkamp, L
0501 Tu.....4:15pm- 7:00pm (00 3233) Knefelkamp, L
0701 Th.....7:00pm- 9:45pm (00 3236) Knefelkamp, L

EDCP386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Knefelkamp, L

EDCP387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Knefelkamp, L

EDCP411 Mental Hygiene; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 3236) STAFF

EDCP413 Behavior Modification; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-11:00am (00 2119) Strein, W
0201 W.....7:00pm- 9:45pm (00 0114) Pumroy, D

EDCP414 Principles of Behavior; Grade Method: REG/P-F/AUD; Limited to graduate students. 3 credits
0101 Th.....7:00pm- 9:45pm (00 2119) Rhoads, D

EDCP417 (PermReq) Group Dynamics and Leadership; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (LL 1120) Kruger, K
0201 Tu.....4:15pm- 7:00pm (LL 2122) Allan, T
0301 W.....4:15pm- 7:00pm (LL 0204) Knefelkamp, L

EDCP420 Education and Racism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....12:30pm- 2:00pm (00 3315) STAFF

EDCP460 Introduction to Rehabilitation Counseling; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 1121) Power, P

EDCP470 (PermReq) Introduction to Student Personnel; Grade Method: REG/P-F/AUD; 0101 limited to orientation advisors only; 0201, 0301, 0401, 0501, 0601 limited to para-professionals in the residence halls. 0701 limited to academic peer advisors. 0801 limited to minority peer advisors. 3 credits
0101 TuTh.....3:30pm- 4:45pm (LL 1122) Stumpf, G
0201 MW.....3:00pm- 4:15pm (00 2102) Slepitza, R
0301 TuTh.....3:30pm- 4:45pm (LL 2117) Slepitza, R
0401 TuTh.....11:00am-12:15pm (00 2101) Slepitza, R
0501 MW.....7:00pm- 8:15pm (00 3233) Slepitza, R
0601 TuTh.....7:00pm- 8:45pm (LL 2123) Slepitza, R
0701 W.....2:00pm- 4:45pm (ULB 0125) Metz, J
0801 Tu.....12:30pm- 3:15pm (00 3236) Molla, B

EDCP489 Field Experience in Counseling and Personnel Services; Grade Method: REG/P-F/AUD; 1-4 credits
0901 Time and room to be arranged Knefelkamp, L

EDCP498 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDCP499R Workshops, Clinics, Institutes: Leading Relationship Skills Workshops for RA Candidates; Grade Method: REG/P F/AUD; 1-6 credits
0101 Time and room to be arranged Hershenson, D

EDCP499S Workshops, Clinics, Institutes: workshops, Clinics, Institutes; Grade Method REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Schlossberg, N

EDCP606 Counseling Adults in Transition; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 1107) Schlossberg, N

EDCP611 Career Development Theory and Programs; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 3233) Power, P

EDCP614 Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 0202) Waldo, M

EDCP615 Counseling I: Appraisal; Grade Method: REG/AUD; EDCP graduate students only. 3 credits
0101 Th.....4:15pm- 7:00pm (00 3233) Strein, W

EDCP616 Counseling II: Theory and Practice; Grade Method: REG/AUD; Restricted to EDCP majors only. Prerequisite: EDCP 615. Graduate students only. 3 credits
0101 W.....1:00pm- 4:00pm (00 3236) Spokane, A
0201 M.....4:15pm- 7:00pm (00 3236) Lawrence, R

EDCP619C (PermReq) Practicum in Counseling; Grade Method: REG/AUD; (Limited to community counseling.) 2-6 credits
0101 Tu.....9:30am-12:00pm (00 3233) Spokane, A
0201 Tu.....4:15pm- 7:00pm (LL 0202) STAFF
0301 Th.....12:30pm- 3:15pm (00 3233) Marx, G

EDCP619R (PermReq) Practicum in Counseling: Community-Rehabilitation Counseling; Grade Method: REG/AUD; (Limited to rehabilitation counseling). 2-6 credits
0101 Tu.....7:00pm- 9:45pm (00 3233) Lawrence, R

EDCP619S (PermReq) Practicum in Counseling: Schools; Grade Method: REG/AUD; (Limited to school counseling). 2-6 credits
0101 W.....4:15pm- 7:00pm (00 3236) Rhoads, D
0201 W.....7:00pm- 9:45pm (00 3236) Rhoads, D

EDCP619U (PermReq) Practicum in Counseling; Grade Method: REG/AUD; Limited to CSPA majors only. 2-6 credits
0101 Th.....2:00pm- 5:00pm (LL 1123) Ray, P

EDCP627 Process Consultation; Grade Method: REG/AUD; Prerequisite: graduate course in group process 3 credits
0101 Tu.....2:00pm- 5:00pm (LL 1124) Leonard, M

EDCP634 Diagnostic Appraisal of Children II; Grade Method: REG/AUD; Prerequisite: EDCP 633. 4 credits

0101 Th.....9:30am-12:15pm (00 0210) Teglasi-Golubc,

EDCP636 Therapeutic Techniques and Classroom Management II; Grade Method: REG/AUD; Prerequisite: EDCP 635. 3 credits
0101 Th.....12:30pm- 3:15pm (00 2203) Pumroy, D

EDCP655U (PermReq) Organization and Administration of Personnel Services; Grade Method: REG/AUD; 2 credits
0101 M.....4:15pm- 7:00pm (LL 1124) Stewart, S

EDCP656S Counseling and Personnel Services Seminar; Grade Method: REG/AUD; School specialty area only. 2 credits
0101 Th.....4:15pm- 7:00pm (00 0210) Rhoads, D

EDCP662 Medical Aspects of Disability; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (LL 2125) Hershenson, D

EDCP726 Practicum in Individual Testing I; Grade Method: REG/AUD; Prerequisite: EDMS 622 3 credits
0101 M.....1:00pm- 3:45pm (00 1203) Strein, W

EDCP735 Seminar in Rehabilitation Counseling; Grade Method: REG/AUD, Limited to AGS and Doctoral Students. 2 credits
0101 Tu.....4:15pm- 6:00pm (LL 3118) Lawrence, R

EDCP771 The College Student; Grade Method: REG/AUD; 3 credits
0101 W.....9:00am-12:00pm (00 3233) Marx, G

EDCP777 (PermReq) Modification of Human Behavior: Laboratory and Praticum; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 5:00pm (LL 1124) Waldo, M
0201 Tu.....2:00pm- 5:00pm (LL 2103) Boyd, V

EDCP778 (PermReq) Research Proposal Seminar; Grade Method: REG/AUD; EDCP majors only. 3 credits
0101 M.....7:00pm-10:00pm (N 1103) Magoon, T

EDCP789E Advanced Topics in Counseling and Personnel Services: Designing Career Development Programs for Business and Industry; Grade Method: REG/AUD; Prerequisite: EDCP 611. 3 credits
0101 M.....4:15pm- 7:00pm (00 0210) Leibowitz, Z

EDCP789K Advanced Topics in Counseling and Personnel Services: University Environmental Assessment; Grade Method: REG/AUD; Prerequisite: EDCP 771 3 credits
0101 Th.....7:00pm- 9:45pm (00 0210) STAFF

EDCP789L Advanced Topics in Counseling and Personnel Services: Seminar in Student Personnel; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 4:00pm (00 0210) Johnson, C

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches with Children - Practicum; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (LL 1103) STAFF

EDCP789Q Advanced Topics in Counseling and Personnel Services: Counseling the Alcohol and Drug Dependent; Grade Method: REG/AUD; 3 credits
0101 Th.....12:00pm- 3:00pm (00 3236) Stroad, B

EDCP789T Advanced Topics in Counseling and Personnel Services: Practicum in Assessment; Grade Method: REG/AUD; Concurrent enrollment in EDCP 634 required. 3 credits
0101 Time and room to be arranged Teglasi-Golubc,

EDCP789Y Advanced Topics in Counseling and Personnel Services: The Microcomputer in Counseling and Personnel Services; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 0210) Johnson, C

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCP888U (PermReq) Apprenticeship in Counseling and Personnel Services: Practicum in Student Personnel Administration; Grade Method: REG/AUD; 1-8 credits
0101 Time and room to be arranged Johnson, C

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDHD Education, Human Development (Human & Community Res)

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/P-F/AUD; Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. 6 credits
0101 WF.....12:00pm- 2:00pm (00 1121) Green, H
M.....8:00am- 1:00pm (Arranged) LAB
0201 MW.....12:00pm- 2:00pm (00 2102) Matteson, R
Tu.....8:00am- 1:00pm (Arranged) LAB
0301 TuTh.....9:00am-11:00am (00 3311) Hunt, E
W.....8:00am- 1:00pm (Arranged) LAB

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/P-F/AUD Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. 6 credits
0601 MW.....9:00am-11:00am (00 3315) Grambs, J
Tu.....8:00am- 1:00pm (Arranged) LAB
0701 MF.....12:00pm- 2:00pm (00 2119) Rogolsky, S
W.....8:00am- 1:00pm (Arranged) LAB

EDHD306 A Study of Human Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (00 3115) STAFF
0201 MWF.....12:00pm-12:50pm (00 3115) STAFF
0301 TuTh.....12:30pm- 1:45pm (00 3311) STAFF
0401 TuTh.....9:30am-10:45am (00 0114) Gardner, A
0501 TuTh.....9:30am-10:45am (00 2101) STAFF

EDHD320 Human Development Through the Lifespan; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:30am-10:45am (00 2119) STAFF
0201 TuTh.....11:00am-12:15pm (00 2119) STAFF
0301 TuTh.....12:30pm- 1:45pm (00 0114) STAFF
0401 TuTh.....2:00pm- 3:15pm (00 3311) Eliot, J
0501 MWF.....1:00pm- 1:50pm (00 3311) STAFF

EDHD330 Human Development and Societal Institutions; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (00 0202) STAFF

EDHD340 Human Development Aspects of the Helping Relationship; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (00 0202) Flatter, C

EDHD350 Human Development Factors in Personal Development; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (00 0202) Flatter, C
0201 TuTh.....2:00pm- 3:15pm (00 0206) Milhollan, F

EDHD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 4233) Grambs, J

EDHD411 Child Growth and Development; Grade Method: REG/P-F/AUD; (Student must keep open 1 hour during a morning to be arranged.) 3 credits
0101 TuTh.....12:30pm- 1:45pm (00 2102) STAFF
0201 MWF.....11:00am-11:50am (00 2102) Marcus, R

EDHD413 Adolescent Development; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (00 0206) STAFF
0201 Tu.....4:15pm- 7:00pm (LL 2125) Gardner, A

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/P-F/AUD; Intended for students who enrolled in EDHD 419A in Fall 1984. 3 credits
0101 TuTh.....9:00am-11:00am (00 3315) Holloway, S
W.....8:00am- 1:00pm (Arranged) LAB

EDHD445 Guidance of Young Children; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....4:15pm- 7:00pm (00 3315) Taylor, A
0201 TuTh.....2:00pm- 3:15pm (00 3315) Seefeldt, C
0301 MWF.....9:00am- 9:50am (00 2101) STAFF
0401 M.....4:15pm- 7:00pm (LL 2125) Marcus, R
0501 MWF.....10:00am-10:50am (00 1107) STAFF
0601 TuTh.....11:00am-12:15pm (00 3311) STAFF

EDHD460 Educational Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 3311) Eliot, J
0201 MW.....3:00pm- 4:15pm (00 3311) STAFF

EDHD489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDHD498 (PermReq) Special Problems in Education; Grad Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD600 Introduction to Human Development and Child Study; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 0206) Taylor, A

EDHD602 Social Bases of Behavior; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 3311) Koopman, E

EDHD603 Integrative Bases of Behavior; Grade Method: REG/AUD; 3 credits
0301 W.....7:00pm- 9:45pm (00 1107) Tyler, B

EDHD610 Physiological Aspects of Aging; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 2119) Robertson-Tcha,

EDHD630 Cognitive Processes During Aging; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 3315) Fallik, B

EDHD701 Training the Parent Educator; Grade Method: REG/AUD; Prerequisite: course in child development at 400 level or above. 3 credits
0101 Tu.....4:15pm- 7:00pm (00 3311) Tyler, B

EDHD711 Peer-culture and Group Processes in Human Development; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 4233) Flatter, C

EDHD721 Learning Theory and the Educative Process I; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2101) Eliot, J
0201 M.....1:00pm- 3:45pm (00 2101) Seefeldt, C

EDHD741 Conflict Resolution in Divorce Settlement; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 3315) Koopman, E

EDHD779C Special Topics in Human Development: Team Research in Human Development; Grade Method: REG/AUD; Intended for students who enrolled in EDHD 779C in Fall 1984. 3 credits
0101 Th.....4:15pm- 7:00pm (00 1121) Robertson-Tcha,

EDHD779D Special Topics in Human Development: Teaching-Learning in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 2203) Robertson-Tcha,

EDHD779E Special Topics in Human Development: Physiological Lab in Psychology of Affect; Grade Method: REG/AUD; 3 credits
0101 Th..... 4:15pm- 7:00pm (00 3236) Fox, N

EDHD780 Research Methods in Human Development; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 1203) Huebner, R

EDHD789 Internship in Human Development; Grade Method: REG/AUD; Contact instructor prior to registration. 3-8 credits
1401 Th.....4:15pm- 7:00pm (00 0206) Hunt, E
1501 MW.....12:00pm- 4:00pm (00 1315) Koopman, E
2201 M..... 4:15pm- 7:00pm (LL 1120) Robertson-Tcha,

EDHD798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDHD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 redits

EDHD811 Physical Processes in Human Development II; Grade Method: REG/AUD; (Limited to doctoral students.) 3 credits
0101 Tu.....7:00pm- 9:45pm (00 3315) Fox, N

EDHD820 Socialization Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 3233) Torney-Purta, J

EDHD821 Socialization Processes in Human Development II; Grade Method: REG/AUD; (Limited to doctoral students) 3 credits
0101 W.....7:00pm 9:45pm (00 3315) Marcus, R

EDHD830 Self Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (LL 0122) Rogolsk S

EDHD831 Self Processes in Human Development II; Grade Method: REG/AUD; (Limited to doctoral students.) 3 credits
0101 M.....4:15pm- 7:00pm (LL 0122) Marcus, R

EDHD860 Synthesis of Human Development Concepts; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 0202) Matteson, R

EDHD888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDHD889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDHD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDIT Industrial, Technological, and Occupation Education (Human & Community Res)

EDIT101 Mechanical Drawing I; Grade Method: REG/AUD; 2 credits
0101 MW.....11:00am- 1:00pm (P 2229) Craven, H
MW.....11:00am- 1:00pm (P 2229) LAB
0201 M.....6:00pm-10:00pm (P 2229) Rapp, D
M.....6:00pm-10:00pm (P 2229) LAB
0301 TuTh.....9:00am-11:00am (P 2229) Craven, H
TuTh.....9:00am-11:00am (P 2229) LAB
0401 TuTh.....3:00pm- 5:00pm (P 2229) Mandra, D
TuTh.....3:00pm- 5:00pm (P 2229) LAB

EDIT102 Fundamentals of Woodworking; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-12:00pm (P 3104) Swartzlander, L
MWF.....10:00am-12:00pm (P 2116) LAB
0301 TuTh.....9:00am-12:00pm (P 3104) Walton, F
TuTh.....9:00am-12:00pm (P 2116) LAB
0401 TuTh.....6:00pm- 9:00pm (P 2120) Walton, F
TuTh.....6:00pm- 9:00pm (P 2116) LAB

EDIT112 Technical Calculations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (P 3201) Stough, K

EDIT114 Principles of Typewriting; Grade Method: REG; 2 credits
0101 MTuWTh.....8:00am- 8:50am (P 2115) Spear, M
0201 MTuWTh.....2:00pm- 2:50pm (P 2115) Peters, R
0301 MTuWTh.....12:00pm-12:50pm (P 2115) Liberatore, K
0401 MTuWTh.....9:00am- 9:50am (P 2115) Spear, M

EDIT115 Intermediate Typewriting; Grade Method: REG; 2 credits
0101 MTuWTh.....1:00pm- 1:50pm (P 2115) Liberatore, K

EDIT116 Principles of Shorthand I; Grade Method: REG; 3 credits
0101 MTuWThF..11:00am-11:50am (P 3225) Vignone, B

EDIT117 Principles of Shorthand II; Grade Method: REG; 3 credits
0101 MF.....11:00am-11:50am (P 2115) Spear, M
MWF.....10:00am-10:50am (P 2115)

EDIT121 Mechanical Drawing II; Grade Method: REG/AUD; 2 credits
0101 MW.....3:00pm- 5:00pm (P 2229) Chin, R
MW.....3:00pm- 5:00pm (P 2229) LAB
0201 TuTh.....1:00pm- 3:00pm (P 2229) Chin, R
TuTh.....1:00pm- 3:00pm (P 2229) LAB

EDIT127 Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (P 2201) Milligan, D
MWF.....8:00am-10:00am (P 2201) LAB
0201 MW.....6:00pm- 9:00pm (P 2201) Wall, J
MW.....6:00pm- 9:00pm (P 2201) LAB
0301 MWF.....10:00am-12:00pm (P 2201) Milligan, D
MWF.....10:00am-12:00pm (P 2201) LAB
0501 TuTh.....1:00pm- 4:00pm (P 2201) Milligan, D
TuTh.....1:00pm- 4:00pm (P 2201) LAB

EDIT160 Design Illustrating I; Grade Method: REG/P-F/AUD; For HSAD majors only. Formerly EDIN 101A. 2 credits
0201 MW.....9:00am-11:00am (P 2108) Chin, R
MW.....9:00am-11:00am (P 2108) LAB
0401 MW.....11:00am- 1:00pm (P 2108) Chin, R
MW.....11:00am- 1:00pm (P 2108) LAB
0601 M.....6:00pm-10:00pm (P 2108) Schuma, J
M.....6:00pm-10:00pm (P 2108) LAB
0801 TuTh.....9:00am-11:00am (P 2108) Chin, R
TuTh.....9:00am-11:00am (P 2108) LAB
1001 TuTh.....12:00pm- 2:00pm (P 2108) Batey, A
TuTh.....12:00pm- 2:00pm (P 2108) LAB
1201 TuTh.....2:00pm- 4:00pm (P 2108) Batey, A
TuTh.....2:00pm- 4:00pm (P 2108) LAB
1401 W.....6:00pm-10:00pm (P 2108) Schuma, J
W.....6:00pm-10:00pm (P 2108) LAB
1601 Th.....6:00pm-10:00pm (P 2108) STAFF
Th.....6:00pm-10:00pm (P 2108) LAB

EDIT202 Machine Woodworking; Grade Method: REG/P-F/AUD; Prerequisite 102 or permission of instructor 3 credits
0101 TuTh.....9:00am-12:00pm (P 1210) Smith, J
TuTh.....9:00am-12:00pm (P 1210) LAB
0301 MW.....6:00pm- 9:00pm (P 1210) Smith, J
MW.....6:00pm- 9:00pm (P 1210) LAB

EDIT210 Foundry; Grade Method: REG/P-F/AUD; (Students must also register for same section of EDIN 223.) 1 credit
0101 Th.....6:00pm-10:00pm (P 1109) Strenge, A
Th.....6:00pm-10:00pm (P 1108) LAB
0201 MW.....10:00am-12:00pm (P 1202) Strenge, A
MW.....10:00am-12:00pm (P 1108) LAB
0301 TuTh.....1:00pm- 3:00pm (P 3105) Strenge, A
TuTh.....1:00pm- 3:00pm (P 1108) LAB

EDIT215 Survey of Office Machines; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 4:30pm (P 2202) Boyce, J

EDIT216 Advanced Shorthand and Transcription; Grade Method: REG; 3 credits
0101 TuTh.....10:00am-12:00pm (P 2115) Spear, M
W.....11:00am-11:50am (P 2115) LAB

EDIT217 Problems in Transcription; Grade Method: REG; 3 credits
0101 W.....11:00am-11:50am (P 2115) Spear, M
TuTh.....10:00am-12:00pm (P 2115)

EDIT223 Arc and Gas Welding; Grade Method: REG/P-F/AUD; (Students must also register for EDIT 210) 1 credit
0101 Time and room to be arranged Strenge, A
0201 Time and room to be arranged Strenge, A
0301 Time and room to be arranged Strenge, A

EDIT224 Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits
0101 Time and room to be arranged Elkins, R

EDIT226 Fundamental Metalworking Processes; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....1:00pm- 4:00pm (P 1202) Williams, D
TuTh.....1:00pm- 4:00pm (P 1225) LAB

EDIT227 Applications of Electronics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (P 2201) Milligan, D

Prerequisite: EDIT 127 or equivalent.

EDIT232 Fundamentals of Automotive Technology; Grade Method: REG/P-F/AUD; (For non-industrial education majors.) 3 credits
0101 MWF.....2:00pm- 4:00pm (P 2123) Edmondson, P
MWF.....2:00pm- 4:00pm (P 1229) LAB
0201 MWF.....10:00am-12:00pm (P 2123) Aumiller, L
MWF.....10:00am-12:00pm (P 1229) LAB
0301 TuTh.....9:00am-12:00pm (P 2123) Aumiller, L
TuTh.....9:00am-12:00pm (P 1229) LAB

EDIT233 Fundamentals of Power Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (P 2123) Aumiller, L
MWF.....8:00am-10:00am (P 1229) LAB

EDIT234 Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am-10:00am (P 2202) STAFF
MWF.....8:00am-10:00am (P 2222) LAB
0201 MWF.....10:00am-12:00pm (P 2202) STAFF
MWF.....10:00am-12:00pm (P 2222) LAB
0301 MWF.....1:00pm- 3:00pm (P 2202) Gribbons, W
MWF.....1:00pm- 3:00pm (P 2222) LAB
0401 MWF.....3:00pm- 5:00pm (P 2202) Gribbons, W
MWF.....3:00pm- 5:00pm (P 2222) LAB
0501 MW.....6:00pm- 9:00pm (P 2202) Gribbons, W
MW.....6:00pm- 9:00pm (P 2222) LAB

EDIT241 Architectural Drawing; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am-11:00am (P 2229) Stewardson, G
MW.....9:00am-11:00am (P 2229) LAB
0201 MW.....1:00pm- 3:00pm (P 2229) Stewardson G
MW.....1:00pm- 3:00pm (P 2229) LAB

EDIT242 Operational Drawing; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am- 1:00pm (P 2229) Mandra, D
TuTh.....11:00am- 1:00pm (P 2229) LAB

EDIT262 Basic Metal Machining; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm- 3:00pm (P 1109) Strenge, A
MW.....12:00pm- 3:00pm (P 1120) LAB
0201 TuTh.....9:00am-12:00pm (P 1109) Strenge, A
TuTh.....9:00am-12:00pm (P 1120) LAB
0301 TuTh.....1:00pm- 4:00pm (P 1109) Minty, G
TuTh.....1:00pm- 4:00pm (P 1120) LAB

EDIT273 Practicum in Ceramics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (P 2120) McWhinnie, H

EDIT288 Special Topics in Education: Field 3 credits

Experience in Education for Business and Industry; Grade Method: REG/P-F/AUD;
0101 Tu.....4:00pm- 7:00pm (P 3104) STAFF

EDIT291 Introduction to Plastics Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (P 1202) Mason, R
TuTh.....9:00am-12:00pm (P 1216) LAB
0201 TuTh.....1:00pm- 4:00pm (P 2120) Mason, R
TuTh.....1:00pm- 4:00pm (P 1216) LAB
0301 MW.....1:00pm- 4:00pm (P 2120) Mason, R
MW.....1:00pm- 4:00pm (P 1216) LAB

EDIT298 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT302 Woodworking Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 3:00pm (P 3105) Smith, J

EDIT305 Secretarial Office Practice; Grade Method: REG; 3 credits
0101 Time and room to be arranged Peters, R

EDIT324 Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits
0101 Time and room to be arranged Elkins, R

EDIT326 Science and Technology of Metals; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (P 3201) Williams, D
TuTh.....9:00am-12:00pm (P 1225) LAB

EDIT332 Advanced Procedures in Automotive Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 4:00pm (P 2123) Aumiller, L
TuTh.....1:00pm- 4:00pm (P 1229) LAB

EDIT334 Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-12:00pm (P 3105) Gribbons, W
TuTh.....9:00am-12:00pm (P 2202) LAB

EDIT335 Continuous Tone Photographic Technology; Grade Method: REG/P-F/AUD; (Prerequisite - EDIN 234 or consent of instructor.) 3 credits
0101 TuTh.....1:00pm- 4:00pm (P 3225) Gilberti, A
TuTh.....1:00pm- 4:00pm (P 2222) LAB

EDIT340 Methods of Teaching Office Skills; Grade Method: REG; (Secretarial majors) Course is 8 weeks. 3 credits
0101 Meets 01/25/85 - 03/24/85 Vignone, B
MWF.....2:00pm- 3:45pm (P 3104)

EDIT342 Curriculum, Instruction, and Observation: Home Economics Education; Grade Method: REG/P-F/AUD; Lab time will be arranged for Friday. 3 credits
0101 MW..... 1:00pm- 4:00pm (P 1202) Hultgren, F

EDIT344 Curriculum, Instruction, and Observation: Industrial Arts Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 4:00pm (P 3225) Luetkemeyer, J
Time and room to be arranged LAB

EDIT350 Methods of Teaching: Trades and Industry Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (P 1202) Luetkemeyer, J

EDIT360 Industrial Production Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (P 3105) Mietus, W
TuTh.....11:00am-12:15pm (P 3105) LAB

EDIT362 Advanced Metal Machining Processes; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-12:00pm (P 1109) Minty, G
MWF.....10:00am-12:00pm (P 1120) LAB

EDIT391 Plastics Processing Fundamentals; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-12:00pm (P 1215) Mason, R
MWF.....10:00am-12:00pm (P 1216) LAB

EDIT405 Business Communications; Grade Method: REG; 3 credits
0101 MWF.....12:00pm-12:50pm (P 2202) Vignone, B

EDIT406 Word Processing; Grade Method: REG; Previous or concurrent registration for EDIT 215. 3 credits
0101 Th.....4:15pm- 7:00pm (P 2201) Vignone, B
0201 TuTh.....12:00pm- 2:00pm (P 2202) Boyce, J
0301 M.....4:15pm- 7:00pm (P 3105) Boyce, J

EDIT416 Financial and Economic Education II; Grade Method: REG/P-F/AUD; (First eight weeks only.) No prerequisites required. 3 credits
0101 MWF.....4:00pm- 6:00pm (P 3201) STAFF

EDIT422 Student Teaching: Industrial Arts Education; Grade Method: S-F; 2-8 credits
0101 Time and room to be arranged Maley, D

EDIT425 Analysis of Industrial Training Programs I; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (P 3201) Hunter, A

EDIT426 Analysis of Industrial Training Programs II; Grade Method: REG/P-F/AUD 3 credits
0101 M.....4:15pm- 7:00pm (P 3104) Hunter, A

EDIT432 Student Teaching: Business Education; Grade Method: S-F; 2-12 credits
0101 Time and room to be arranged Peters, R

EDIT436 Analysis of Child Development Laboratory Practices; Grade Method: REG/P-F/AUD; Concurrent registration in FMCD 332 or EDHD 411 and EDHD 425. Consent required. Leave half day a.m. on Tuesday or Thursday. 3 credits
0101 Th.....4:15pm- 7:00pm (P 3105) Inana, M

EDIT440 Industrial Hygiene; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (P 2202) Wilkinson, T

EDIT442 Student Teaching: Home Economics Education; Grade Method: S-F; 2-12 credits
0501 Time and room to be arranged Hultgren, F

EDIT443 Industrial Safety I; Grade Method: REG/P-F/AUD; Must have at least 56 credits to register. 3 credits
0101 MWF.....2:00pm- 2:50pm (P 3201) Williams, D

EDIT444 Industrial Safety II; Grade Method: REG/P-F/AUD; Must have at least 56 credits earned to register. 3 credits
0101 Tu.....7:00pm-10:00pm (P 3201) Leach, J

EDIT450 Training Aids Development; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (P 3225) Beatty, C

EDIT452 Student Teaching: Marketing and Distributive Education; Grade Method: S-F; 2-8 credits
0101 Time and room to be arranged Anderson, C

EDIT453 Fire Safety Research and Transfer; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (P 3104) Admire, T

EDIT454 Private Fire Protection Analysis I; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (P 3105) Pielow, R

EDIT457 Tests and Measurements; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (P 3201) Stough, K

EDIT460 Design Illustrating II; Grade Method: REG/P-F/AUD; (For majors in the department of Housing and Interior Design only.) 2 credits
0201 Tu.....6:00pm-10:00pm (P 2108) Mason, J
Tu.....6:00pm-10:00pm (P 2108) LAB

EDIT461 Principles of Vocational Guidance; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (P 2202) Mietus, W

EDIT462 Occupational Analysis and Course Construction; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (P 3225) Herschbach, D

EDIT464 Laboratory Organization and Management; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (P 3105) Minty, G

EDIT465 Modern Industry; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (P 3201) Hunter, A

EDIT467 Problems in Occupational Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (P 3225) Herschbach, D

EDIT470 Numerical Control in Manufacturing; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (P 3105) Elkins, R
TuTh.....9:30am-10:45am (P 3105) LAB

EDIT471 History and Principles of Vocational Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (P 1202) Luetkemeyer, J

EDIT472 Quality Control and Assurance in Industrial Settings; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm-10:00pm (P 1202) Sullivan, D

EDIT476 Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement 3 credits
0101 MWF.....9:00am- 9:50am (P 3201) Sullivan, D
0201 MWF.....11:00am-11:50am (P 3201) Sullivan, D

EDIT484 Field Experiences in Home Economics Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

EDIT485 Field Experiences in Business Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Peters, R

EDIT487 Field Experience in Education; Grade Method: REG/P-F/AUD; (Post student teaching.) 1-4 credits
0101 Time and room to be arranged Beatty, C

EDIT488L Selected Topics in Education: Strategies of Teaching Critical and Creative Thinking; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (P 3104) Hultgren, F

EDIT488T Selected Topics in Education: Issues Confronting Families Past and Present; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. 1-3 credits
0201 Tu.....4:15pm- 7:00pm (P 3201) STAFF
0301 TuTh.....1:00pm- 2:30pm (P 3201) Inana, M

EDIT488Y Selected Topics in Education: Youth Leadership Activities; Grade Method: REG; 1-3 credits
0101 Time and room to be arranged Spear, M

EDIT488Z Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/P-F/AUD; For EDIT juniors and seniors only, or by permission of instructor. 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (P 3104) Elkins, R

EDIT498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT499B Workshops, Clinics, and Institutes: Workshop in Cooperative Education; Grade Method: REG/P-F/AUD; 1-6 credits
0101 Th.....4:15pm- 7:00pm (P 3225) Herschbach, D

EDIT499D Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD; 1-6 credits
0101 W.....6:00pm- 7:00pm (P 3104) Mietus, W

EDIT499M (PermReq) Workshops, Clinics, and Institutes: Career/Vocational Special Education Field Experience; Grade Method: REG/P-F/AUD; Registration in EDSP 678G required. 1-6 credits
0101 Time and room to be arranged Beatty, C

EDIT640 Research in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 1-3 credits
0101 W.....4:15pm- 7:00pm (P 3104) Mietus, W

EDIT641 Content and Method of Industrial Arts; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm-10:00pm (P 3201) Maley, D

EDIT642 Coordination in Work-experience Programs; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (P 3225) Herschbach, D

EDIT647 Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 1-3 credits
0101 W.....4:15pm- 7:00pm (P 3104) Mietus, W

EDIT742 Theory and Research in Business Education; Grade Method: REG/AUD; 1-3 credits
0101 W.....4:15pm- 7:00pm (P 1202) Peters, R

EDIT788Z Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/AUD; For EDIT juniors and seniors only, or by permission of instructor. 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (P 3104) Elkins, R

EDIT798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT798D (PermReq) Special Problems in Education: Joint Vocational Seminar in Career Education for the Handicapped; Grade Method: REG/AUD; 1-6 credits
0101 W.....7:00pm- 9:45pm (P 3225) Beatty, C

EDIT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number 1-6 credits

EDIT826 Seminar in Home Economics Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (P 3225) Inana, M

EDIT888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDIT889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDIT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDMS Measurement, Statistics, and Evaluation (Human & Community Res)

EDMS410 Principles of Testing and Evaluation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (OO 2102) Lissitz, R

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Limited to students with cumulative credits of 60. 3 credits
0101 MWF.....2:00pm- 2:50pm (OO 4233) Coulson, D
0201 TuTh.....11:00am-12:15pm (OO 4233) Benson, J
0301 TuTh.....2:00pm- 3:15pm (OO 4233) STAFF
0401 TuTh.....12:30pm- 1:45pm (OO 4233) Coulson, D
0501 MWF.....10:00am-10:50am (OO 4233) STAFF
0701 TuTh.....11:00am-12:15pm (OO 1121) STAFF

EDMS465 Algorithmic Methods in Educational Research; Grade Method: REG/AUD; Prerequisite: An introductory statistics course. 3 credits
0101 Tu.....4:15pm- 7:00pm (OO 1107) Schafer, W

EDMS645 Quantitative Research Methods I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 8:40pm (AS 1213) MacReady, G
M.....5:00pm- 6:40pm (AS 3211) LAB
0102 Th.....7:00pm- 8:40pm (AS 1213) MacReady, G
M.....7:00pm- 8:40pm (OO 4233) LAB
0103 Th.....7:00pm- 8:40pm (AS 1213) MacReady, G
Tu.....5:00pm- 6:40pm (AS 3211) LAB

EDMS646 Quantitative Research Methods II; Grade Method: REG/AUD; (Prerequisite - EDMS 645.) 3 credits
0101 Th.....5:00pm- 6:40pm (AS 2203) Coulson, D
M.....5:00pm- 6:40pm (AS 3215) LAB
0102 Th.....5:00pm- 6:40pm (AS 2203) Coulson, D
Tu.....5:00pm- 6:40pm (AS 3215) LAB
0103 Th.....5:00pm- 6:40pm (AS 2203) Coulson, D
Tu.....7:00pm- 8:40pm (OO 4233) LAB

EDMS651 Intermediate Statistics in Education; Grade Method: REG/AUD; Prerequisite: EDMS 646 or 451. 3 credits
0101 MW.....4:15pm- 5:30pm (AS 3219) Schafer, W
0201 TuTh.....4:15pm- 5:30pm (AS 3219) Johnson, C

EDMS653 Correlation and Regression Analysis; Grade Method: REG/AUD; Prerequisite: EDMS 651. 3 credits
0101 Th.....4:15pm- 7:00pm (OO 4233) Dayton, C

EDMS724 Measurement Theory II; Grade Method: REG/AUD; Prerequisite: EDMS 723. 3 credits
0101 M.....4:15pm- 7:00pm (OO 4233) MacReady, G

EDMS769J Special Topics in Applied Statistics in Education: Computer Assisted Measurement; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (OO 4233) Johnson, C

EDMS771 Design of Experiments; Grade Method: REG/AUD; Prerequisite - EDMS 651 3 credits
0101 MW.....4:15pm- 5:30pm (AS 3221) Dayton, C

EDMS798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS879 Doctoral Seminar; Grade Method: REG/AUD; Prerequisite : Advanced Standing in Doctoral Program. 1-3 credits
0401 Time and room to be arranged MacReady, G

EDMS889 (PermReq) Internship in Measurement and Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-16 credits

EDMS899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDPA Education Policy, Planning and Administration (Human & Community Res)

EDPA201 Education in Contemporary American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (OO 2102) Noll, J

EDPA301 Foundations of Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (OO 2102) Lindsay, R
0201 MWF.....10:00am-10:50am (OO 2101) Lindsay, R
0301 TuTh.....9:30am-10:45am (OO 2102) Noll, J
0401 TuTh.....11:00am-12:15pm (OO 2102) STAFF
0501 TuTh.....2:00pm- 3:15pm (OO 3115) Male, G
0601 M.....4:15pm- 7:00pm (OO 2102) Agre, G
0701 Tu.....4:15pm- 7:00pm (OO 2102) Huden, D
0801 W.....7:00pm- 9:45pm (OO 2101) STAFF

EDPA386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA440 Utilization of Educational Media; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....9:30am-12:00pm (OO 0114) STAFF
0201 M.....4:15pm- 7:00pm (OO 0306) STAFF

EDPA441 Instructional Materials Development; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (OO 0306) Clabaugh, S

EDPA489 Field Experience in Education; Grade Method: REG/P-F/AUD; Contact instructor prior to registration. 1-4 credits
0101 Time and room to be arranged Andrews Jr., J
0201 TuTh.....1:00pm- 2:30pm (OO 0306) Clabaugh, S

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA612 Philosophy of Education; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (OO 0202) Noll, J

EDPA620 Education Policy Analysis; Grade Method: REG/AUD; 3 credits
0101 .....4:15pm- 7:00pm (OO 2101) Warren, D

EDPA621 Decision Making and Education Policy; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (OO 3115) Schmidtlein, F

EDPA635 Principles of Curriculum Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (OO 3115) Berman, L

EDPA636 Communication and the School Curriculum; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (OO 3115) Berman, L

EDPA642 Instructional Systems Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (OO 0210) Brand, C

EDPA644 Practicum in Educational Communications; Grade Method: REG/AUD; Contact instructor prior to registration. 3 credits
0101 Time and room to be arranged Brand, C
0201 Time and room to be arranged Clabaugh, S
0301 Time and room to be arranged Splaine, J

EDPA654 The Community and Junior College; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (OO 1107) STAFF

EDPA660 Administrative Foundations; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (OO 3115) Intriligator, B

EDPA662 Administrative Processes; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (LL 0125) Dudley, J

EDPA663 Policy Formulation in Education; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (OO 0206) Stephens, E

EDPA665 The Organization and Administration of Secondary Schools; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (OO 0206) Goldman, H

EDPA667 Public School Supervision; Grade Method: REG/AUD; 3 credits
0101 Tu..... ..4:15pm- 7:00pm (OO 0206) King, N

EDPA679 Seminar in Educational Administration and Supervision; Grade Method: REG/AUD; 2-4 credits
0101 Tu.....4:15pm- 7:00pm (OO 0202) Dudley, J

EDPA690 Research Issues in Education Policy, Planning and Administration; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (OO 3311) Slater, R

EDPA700 Qualitative Research Methods in Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (OO 3311) Huden, D

EDPA712 Analysis of Educational Concepts; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (OO 3315) Agre, G

EDPA752 State Systems of Higher Education; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 2101) — Berdahl, R

EDPA754 Higher Education Finance; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (00 3311) — Schmidtlein, F

EDPA755 Federal Policies in Post-Secondary Education; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (00 2102) — Berdahl, R

EDPA756 Curriculum in Higher Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (00 3115) — Selden, S

EDPA759 Seminar in Adult and Continuing Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 3115) — Carbone, R

EDPA788E Special Topics in Education Policy and Administration: Micro-Computers in Education Administration; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (00 2102) — McLoone, E

EDPA788N Special Topics in Education Policy and Administration: Curriculum and the Future; Grade Method: REG/AUD; — 3 credits
0101 Tu.....1:00pm- 3:45pm (00 0210) — Berman, L

EDPA788P Special Topics in Education Policy and Administration: Graduate Student Seminar; Grade Method: REG/AUD; Meets every other Thursday beginning January 31. — 1 credit
0101 Th.....4:30pm- 7:00pm (00 3112B) — Warren, D

EDPA788S Special Topics in Education Policy and Administration: Education Policy in an Intergovernmental Setting; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 2102) — Stephens, E

EDPA788X Special Topics in Education Policy and Administration: Change and Innovation in Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0204) — Intriligator, B

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA805 Seminar in Comparative Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0208) — Male, G

EDPA813 Seminar in Educational Sociology; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0202) — Huden, D

EDPA889 Internship in Education; Grade Method: REG/AUD; Consent of advisor: Administration majors register section 0101; Curriculum 0201; Higher/adult education 0301; Foundations 0401. — 3-8 credits
0101 Time and room to be arranged — Andrews Jr., J
0201 Time and room to be arranged — STAFF
0301 Time and room to be arranged — Carbone, R
0401 Time and room to be arranged — STAFF

EDPA895 Research Critique Seminar; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (00 0202) — Male, G

EDPA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDSP Education, Special (Human & Community Res)

EDSP210 Introduction to Special Education; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:30pm (00 1121) — Zantal-Wiener,

EDSP330 Families and the Education of Handicapped Children; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 470. Pre-Special Ed, Special Ed, and graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (00 2119) — Seidman, E

EDSP331 Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD; Prerequisites - EDSP 320, EDSP 321, EDSP 322. Corequisite - EDSP 333. Pre-Special Ed and Special Ed majors only. — 3 credits
0101 MW.....1:15pm- 2:45pm (00 0114) — Leone, P
0201 MW.....1:15pm- 2:45pm (00 3315) — Cooper, D

EDSP332 Interdisciplinary Communication in Special Education; Grade Method: REG/AUD; Prereq site - EDSP 210 or EDSP 470. Pre-Special Ed, Special Ed, and graduate students only. — 3 credits
0101 TuTh.....2:45pm- 4:15pm (00 2119) — Kohl, F

EDSP333 Field Placement in Special Education II; Grade Method: REG/AUD; Students must reserve two half days (8-1) for this experience. Corequisite - EDSP 331. Prerequisite - EDSP 320, 321, 322. Pre-Special Ed and Special Ed majors. — 2-3 credits
0101 F.....9:00am-10:30am (00 2203) — Zantal-Wiener,
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....9:00am-10:30am (00 0202) — Zantal-Wiener,
TuTh.....8:00am- 1:00pm (Arranged) LAB
0301 F.....9:00am-10:30am (00 0206) — Zantal-Wiener,
MW.....8:00am- 1:00pm (Arranged) LAB
0401 F.....10:30am-12:00pm (00 0206) — Zantal-Wiener,
MW.....8:00am- 1:00pm (Arranged) LAB
0501 F.....10:30am-12:00pm (00 0202) — Zantal-Wiener,
TuTh.....8:00am- 1:00pm (Arranged) LAB
0601 F.....10:30am-12:00pm (00 1315) — Zantal-Wiener,
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP349 Student Teaching of Exceptional Children; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged — Jamison, P

EDSP403 Physical and Communication Development for Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite - EDSP 400. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 333 or EDSP 405. Pre-Special Ed, Special Ed majors and graduate students only. — 3 credits
0101 Tu.....4:15pm- 7:00pm (00 2119) — Kohl, F

EDSP405 Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Prerequisite - EDSP 402. Corequisites - EDSP 403 and EDSP 410. Students must reserve four half days (8-1) for this experience. Graduate Students only. — 5 credits
0101 MTuWTh.....8:00am- 1:00pm (Arranged) — STAFF
F.....9:00am-10:30am (Arranged) LAB

EDSP405A Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Not open to undergraduate students. — 2-5 credits
0101 Time and room to be arranged — Certo, N
0201 Time and room to be arranged — Kohl, F
0301 Time and room to be arranged — Egel, A
0401 Time and room to be arranged — Beckman, P

EDSP410 Community Functioning Skills For Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 400. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333 or EDSP 405. Pre-Special Ed, Special Ed majors and graduate students only. — 3 credits
0101 Th.....4:15pm- 7:00pm (00 3315) — Certo, N

EDSP417 Student Teaching: Severely Handicapped; Grade Method: S-F; Limited to Special Education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged — Jamison, P

EDSP418 Seminar: Issues and Research Related to the Instruction of the Severely Handicapped; Grade Method: REG/AUD; Prerequisites : EDSP 470 or EDSP 600 and EDSP 400. Pre-Special Ed, Special Ed majors and graduate students only. — 3 credits
0101 Th.....7:00pm- 9:45pm (00 2101) — Egel, A

EDSP422 Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD; Prerequisite: EDSP 420. Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 333 or EDSP 424. Pre-Special Ed, Special Ed, and graduate students only. — 3 credits
0101 Th.....4:15pm- 7:00pm (00 2101) — Cooper, D

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Prerequisite: EDSP 421. Corequisite: EDSP 422. Students must reserve three half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 4 credits
0101 TuWTh.....8:00am- 1:00pm (Arranged) — STAFF
F.....10:30am-12:00pm (Arranged) LAB

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Graduate students only. — 2-4 credits
0101 Time and room to be arranged — Beckman, P
0201 Time and room to be arranged — Leifer, J
0301 Time and room to be arranged — Kohl, F
0401 Time and room to be arranged — Ogle, P
0501 Time and room to be arranged — Cooper, D

EDSP430 Intervention Techniques and Strategies For Preschool Handicapped Children (Severe to Moderate, Birth - 6 Years); Grade Method: REG/AUD; Prerequisite - EDSP 210 or 470 or 600 and EDSP 420. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Pre-Special Ed, Special Ed, and graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (00 1315) — Beckman, P

EDSP437 Student Teaching: Early Childhood Special Education; Grade Method: S-F; — 8 credits
0101 Time and room to be arranged — Jamison, P

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD; Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333 or EDSP 445. Pre-Special Ed, Special Ed, and graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (00 2101) — Harris, K

EDSP443 Assessment and Instructional Design for the Educationally Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD; Prerequisite - EDSP 470 or EDSP 210 or EDSP 600 and EDSP 320 and EDSP 321. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333 or EDSP 445 or 463. Pre-Special Ed, Special Ed majors and graduate students only. — 3 credits
0101 MW.....2:45pm- 4:45pm (NN 2212) — Graham, S

EDSP445 Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Prerequisite: EDSP 442. Corequisite: EDSP 440 and EDSP 443. Students must reserve three half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 4 credits
0101 TuWTh.....8:00am- 1:00pm (Arranged) — STAFF
F.....9:00am-10:30am (Arranged) LAB

EDSP445A Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Graduate students only. — 2-4 credits
0101 Time and room to be arranged — Graham, S
0201 Time and room to be arranged — Leone, P
0301 Time and room to be arranged — Harris, K
0401 Time and room to be arranged — Cobb, R
0501 Time and room to be arranged — Speece, D
0601 Time and room to be arranged — Cooper, D
0701 Time and room to be arranged — Simms, B
0801 Time and room to be arranged — Hebeler, J
0901 Time and room to be arranged — Seidman, E

EDSP457 Student Teaching: Educationally Handicapped; Grade Method: S-F; — 8 credits
0101 Time and room to be arranged — Jamison, P

EDSP462 Career/Vocational Assessment and Instruction For the Mild to Moderately Handicapped I; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 470 or EDSP 600. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333 or EDSP 463. Restricted to graduate students and Pre-Special Ed and Special Ed majors. — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0210) — Cobb, R

EDSP463 Field Placement: Career/Vocational II; Grade Method: REG/AUD; Prerequisite: EDSP 461. Corequisite: EDSP 462 and EDSP 443. Students must reserve two half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 3 credits
0101 MW.....8:00am- 1:00pm (Arranged) — STAFF
F.....10:30am-12:00pm (00 0210) LAB
0201 TuTh.....8:00am- 1:00pm (Arranged) — STAFF
F.....10:30am-12:00pm (00 1203) LAB

EDSP463A Field Placement: Career/Vocational II; Grade Method: REG/AUD; Graduate students only. — 2-3 credits
0101 Time and room to be arranged — Cobb, R
0201 Time and room to be arranged — Malouf, D

EDSP467 Student Teaching: Career/Vocational; Grade Method: S-F; — 8 credits
0101 Time and room to be arranged — Jamison, P

EDSP470A Introduction to Special Education; Grade Method: REG/P-F/AUD; (Not open to undergraduate Special Education majors.) — 3 credits
0101 M.....4:15pm- 7:00pm (00 2119) — Simms, B

EDSP475 Education of the Slow Learner; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (LL 0118) — Hebeler, J

EDSP481 Characteristics of Exceptional Children: Gifted; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0118) — Simms, B

EDSP483 Curriculum For Exceptional Children: Gifted; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (Arranged) — Simms, B

EDSP489 Field Experience in Special Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDSP489D (PermReq) Field Experience in Special Education: Career/Vocational Special Education Field Experience; Grade Method: REG/P-F/AUD; — 1-4 credits
0101 Time and room to be arranged — Beatty, C

EDSP492A Education of Exceptional Children: Perceptual Learning Problems; Grade Method: REG/P-F/AUD; Prerequisite - EDSP 470A and EDSP 491A. Not open to undergraduate Special Education majors. — 3 credits
0101 M.....7:00pm- 9:45pm (00 1107) — Graham, S

EDSP498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course; contact department or instructor to obtain section number. — 1-6 credits

EDSP498B Special Problems in Teacher Education: Career Development and Advisement; Grade Method: REG/P-F/AUD; Limited to Special Education majors. — 1-6 credits
0101 M.....12:00pm- 2:00pm (00 0210) — Ogle, P

EDSP499M Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:15pm- 5:30pm (00 0114) — Deninger, C

EDSP499S Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language II; Grade Method: REG/P-F/AUD; Prerequisite - EDSP 499M or consent of instructor. — 3 credits
0101 TuTh.....5:45pm- 7:00pm (00 0114) — Deninger, C

EDSP600 Exceptional Children and Youth; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (00 1107) — Speece, D

EDSP610 Administration and Supervision of Special Education Programs; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (00 0210) — Hebeler, J

EDSP620 Educational Diagnosis and Planning For Exceptional Children and Youth; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (00 2203) — Speece, D

EDSP621 Psycho-educational Programming With Emotionally Handicapped Children and Youth; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0122) — Seidman, E

EDSP625 Problems in the Education of the Mentally Retarded; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 3115) — Soto, N

EDSP635 Problems in the Education of Children With Emotional Disturbances; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 1315) — Leone, P

EDSP640 Problems in the Education of Children With Perceptual Impairment; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (LL 0118) — Harris, K

EDSP678C Seminar in Special Education: Early Intervention for Handicapped Infants; Grade Method: REG/AUD; Arranged field placement required. — 3 credits
0101 W.....4:15pm- 7:00pm (00 0114) — Beckman, P

EDSP678D Seminar in Special Education: Single Subject Research Design With the Handicapped; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (00 1121) — Egel, A

EDSP678G (PermReq) Seminar in Special Education: Joint Vocational Seminar in Career Education for the Handicapped; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (P 3225) — Beatty, C

EDSP678L Seminar in Special Education: Language Disorders in the Preschool Handicapped Child; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (00 3311) — Leifer, J

EDSP798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) — 1-6 credits

EDSP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) — 1-6 credits

EDSP888 (PermReq) Apprenticeship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) — 1-8 credits

EDSP889 (PermReq) Internship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) — 3-8 credits

EDSP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) — 1-8 credits

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EDUC Education (Human & Community Res)

EDUC388 Special Topics in Education: Guided Experiences in College Teaching II; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....4:00pm- 6:00pm (LL 0118) — Carr J
Time and room to be arranged LAB

ENAE Engineering, Aerospace (Math & Phys Sci & Eng)

ENAE201 Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....10:00am-10:50am (U 2118) — STAFF

ENAE202 Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD; — 2 credits
0101 MW.....8:00am- 8:50am (C 0119) — Anderson, J
0201 TuTh.....8:00am- 8:50am (TNG 1200) — Anderson, J

ENAE305 Aerospace Laboratory I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....1:00pm- 1:50pm (C 0127) — Winkelmann, A
M.....2:00pm- 5:00pm (S 1156) LAB
0102 MW.....1:00pm- 1:50pm (C 0127) — Winkelmann, A
Tu.....2:00pm- 5:00pm (S 1156) LAB
0103 MW.....1:00pm- 1:50pm (C 0127) — Winkelmann, A
W.....2:00pm- 5:00pm (S 1156) LAB
0104 MW.....1:00pm- 1:50pm (C 0127) — Winkelmann, A
Th.....2:00pm- 5:00pm (S 1156) LAB
0105 MW.....1:00pm- 1:50pm (C 0127) — Winkelmann, A
F.....2:00pm- 5:00pm (S 1156) LAB

ENAE345 Flight Dynamics; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....8:00am- 9:15am (TNE 1100) — Hong, Y

ENAE355 Aircraft Vibrations; Grade Method. REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (U 2140) — Donaldson, B

ENAE371 Aerodynamics I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (U 2138) — Anderson, J

ENAE402 Aerospace Laboratory III; Grade Method: REG/P-F/AUD; — 1 credit
0101 Tu.....1:00pm- 1:50pm (TNE 1300) — Winkelmann, A
M.....2:00pm- 5:00pm (S 1156) LAB
0102 Tu.....1:00pm- 1:50pm (TNE 1300) — Winkelmann, A
Tu.....2:00pm- 5:00pm (S 1156) LAB
0103 Tu.....1:00pm- 1:50pm (TNE 1300) — Winkelmann, A
W.....2:00pm- 5:00pm (S 1156) LAB
0104 Tu.....1:00pm- 1:50pm (TNE 1300) — Winkelmann, A
Th.....2:00pm- 5:00pm (S 1156) LAB
0105 Tu.....1:00pm- 1:50pm (TNE 1300) — Winkelmann, A
F.....2:00pm- 5:00pm (S 1156) LAB

ENAE412 Design of Aerospace Vehicles; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....7:45am- 9:00am (TNG 1200) — Griffin, M

ENAE415 Computer-aided Structural Design Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....4:45pm- 7:15pm (TNG 1300) — Chander, S

ENAE451 Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD; — 4 credits
0101 MWF.....11:00am-11:50am (TNG 1200) — Donaldson, B
W.....2:15pm- 5:00pm (U 2140) LAB

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (U 2136) — Lee, S

ENAE461 Flight Propulsion I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (TNG 1200) — Fabunmi, J

ENAE462 Flight Propulsion II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (TNG 1100) — Waltrup, P

ENAE471 Aerodynamics II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (TNG 1400) Vamos, J

ENAE475 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (TNG 1200) Melnik, W

ENAE488 (PermReq) Topics in Aerospace Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAE488C Topics in Aerospace Engineering: Numerical Methods in Heat Transfer.; Grade Method: REG/P-F/AUD; 1-4 credits
0101 MWF.....10:00am-10:50am (U 2120) Jones, E

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE652 Finite Element Method in Engineering; Grade Method: REG/AUD; 3 credits
0101 MW .....3:30pm- 4:45pm (TNE 1100) Lee, S

ENAE657 Theory of Structural Stability; Grade Method: REG/AUD; 3 credits
0101 Th.....6:10pm- 8:45pm (TNG 1100) Basdekas, N

ENAE672 Aerodynamics of Incompressible Fluids; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2116) Plotkin, A

ENAE674 Aerodynamics of Compressible Fluids; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (U 2116) Melnik, W

ENAE676 Aerodynamics of Viscous Fluids; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (TNG 1100) Jones, E

ENAE788 (PermReq) Selected Topics in Aerospace Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE788B Selected Topics in Aerospace Engineering: High Temperature Gas Dynamics II; Grade Method: REG/AUD; 1-3 credits
0101 MW.....2:00pm- 3:15pm (U 2120) Anderson, J

ENAE788D Selected Topics in Aerospace Engineering: Hypersonic Flow II; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Billig, F

ENAE788F Selected Topics in Aerospace Engineering: Computational Fluid Dynamics; Grade Method: REG/AUD; 1-3 credits
0101 MW.....5:00pm- 6:15pm (U 2136) Jones, E

ENAE788J Selected Topics in Aerospace Engineering: Helicopter Design; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....2:00pm- 3:15pm (C 0124) Fabunmi, J

ENAE788K Selected Topics in Aerospace Engineering: Helicopter Dynamics I; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....11:00am-12:15pm (U 2120) Chopra, I

ENAE788P Selected Topics in Aerospace Engineering: Helicopter Aerodynamics II; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....9:30am-10:45am (WW 2105) Plotkin, A

ENAE799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENAG Engineering Agricultural (Agri and Life Sci)

ENAG200 Introduction to Farm Mechanics; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....1:00pm- 1:50pm (I 0106) Grant, L
M.....2:00pm- 5:00pm (I 0108) LAB

ENAG232 Water, A Renewable Resource; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....10:00am-10:50am (I 1105) Reu , E

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....9:00am- 9:50am (C 1402) Yeck, R

ENAG424 Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (I 1105) Muller Jr., R
F.....1:00pm- 3:00pm (I 1105) LAB

ENAG435 Aquacultural Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (I 0106) Wheaton

ENAG444 Functional Design of Machinery and Equipment; Grade Method: REG/P-F/AUD; 3 credits
0101 WF.....11:00am-11:50am (I 1105) Farsaie, A
W.....2:00pm- 4:00pm (I 1105) LAB

ENAG454 Bioligical Process Engineering; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....2:00pm- 3:15pm (I 1105) Johnson, A
Th.....3:30pm- 4:20pm (I 1105) LAB

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG631 Land and Water Resource Development Engineering; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (I 0106) Rebuck, E

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAG688B Advanced Topics in Agricultural Engineering: ENGINEERING ASPECTS OF ENVIRONMENTAL CONTROL; Grade Method: REG/AUD; 1-4 credits
0101 Meets 04/11/85 - 05/14/85 Yeck, R
Time and room to be arranged

ENAG688E Advanced Topics in Agricultural Engineering: Similitudes in Engineering; Grade Method: REG/AUD; 02/28/85-04/09/85. 1-4 credits
0101 Meets 02/28/85 - 04/09/85 Muller Jr., R
Time and room to be arranged

ENAG Mini Course Grad Series; ENAG 688F, 688E, 688B, are a series of one credit courses for graduate students. Student may elect one or a combination. Students must enroll for each course-one credit per course. ENAG 688F begins 24 JAN and ends 26 FEB; 688E begins 28 FEB and ends 09 APR; ENAG 688B begins 11 APR and ends 14 MAY. All courses in series meet at same time and room-TuTh 12:30-1:45 I 1105.

ENAG688F Advanced Topics in Agricultural Engineering: Numerical Methods in Agricultural Engineering; Grade Method: REG/AUD; 1-4 credits
0101 Meets 01/24/85 - 02/26/85 Muller Jr., R
TuTh.....12:30pm- 1:45pm (I 1105)

ENAG699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCE Engineering, Civil (Math & Phys Sci & Eng)

ENCE221 (PermReq) Introduction to Environmental Engineering; Grade Method: REG/P-F/AUD; Prerequisite: one semester of chemistry and physics. 3 credits
0201 TuTh.....9:30am-10:45am (TNE 1300) STAFF

ENCE280 (PermReq) Engineering Survey Measurements; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141 or concurrent registration. 3 credits
0101 TuTh.....11:00am-12:15pm (TNE 1300) STAFF
Tu.....1:00pm- 4:00pm (U 2145) LAB
0102 TuTh.....11:00am-12:15pm (TNE 1300) STAFF
Th.....1:00pm- 4:00pm (U 2145) LAB
0103 TuTh.....11:00am-12:15pm (TNE 1300) STAFF
W.....1:00pm- 4:00pm (U 2145) LAB

ENCE300 (PermReq) Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220 or concurrent registration. 3 credits
0101 TuTh.....1:00pm- 1:50pm (TNE 1200) STAFF
Th.....2:00pm- 5:00pm (S 0106A) LAB
0102 TuTh.....1:00pm- 1:50pm (TNE 1200) STAFF
W.....2:00pm- 5:00pm (S 0106A) LAB
0103 TuTh.....1:00pm- 1:50pm (TNE 1200) STAFF
Tu.....2:00pm- 5:00pm (S 0106A) LAB
0104 TuTh.....1:00pm- 1:50pm (TNE 1200) STAFF
M.....2:00pm- 5:00pm (S 0106A) LAB

ENCE330 (PermReq) Basic Fluid Mechanics; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, ENES 221, PHYS 262. 3 credits
0101 MWF.....10:00am-10:50am (TNG 1400) STAFF
0201 MWF.....10:00am-10:50am (U 2140) STAFF

ENCE340 (PermReq) Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
0101 MWF.....9:00am- 9:50am (TNG 1400) STAFF
0201 MWF.....9:00am- 9:50am (TNG 1400) STAFF

ENCE350 (PermReq) Structural Analysis and Design I; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, concurrent registration in ENCE 300. 3 credits
0101 TuTh.....9:30am-10:45am (TNE 1400) STAFF
0201 TuTh.....9:30am-10:45am (TNG 1300) STAFF

ENCE351 (PermReq) Structural Analysis and Design II; Grade Method: REG/P-F/AUD; Prerequisites: ENCE 300, ENCE 350. 3 credits
0101 TuTh.....11:00am-12:15pm (TNG 1100) STAFF

ENCE360 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Prerequisite: MATH 241. 4 credits
0101 TuTh.....8:00am- 9:15am (U 2110) STAFF
M.....2:00pm- 5:00pm (TNE 1300) LAB
0102 TuTh.....8:00am- 9:15am (U 2110) STAFF
Tu.....2:00pm- 5:00pm (TNE 1200) LAB

ENCE370 (PermReq) Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENCE 280. 3 credits
0201 MWF.....11:00am-11:50am (TNG 1100) STAFF

ENCE421 (PermReq) Construction Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (TNE 1100) Smith, M

ENCE430 (PermReq) Hydraulic Engineering and Open Channel Flow; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....11:00am-11:50am (TNG 1300) Sternberg, Y
Th.....2:00pm- 5:00pm (TNE 1200) LAB

ENCE431 (PermReq) Surface Water Hydrology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (C 0119) McCuen, R

ENCE434 (PermReq) Air Pollution; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (C 2201) Dickerson, R

ENCE441 (PermReq) Soil-Foundation Systems; Grade Method REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TNE 1100) Aggour, M

ENCE442 (PermReq) Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh. ....11:00am-12:15pm (U 2140) Witczak, M

ENCE450 (PermReq) Design of Steel Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (TNE 1200) Vannoy, D

ENCE451 (PermReq) Design of Concrete Structures; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....11:00am-11:50am (C 0127) Ayyub, B
Tu.....2:00pm- 5:00pm (C 0119) LAB

ENCE460 (PermReq) Modern Techniques For Structural Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am- 9:50am (C 2201) Albrecht, P
M.....2:00pm- 4:30pm (U 2140) LAB

ENCE463 (PermReq) Engineering Economics and System Analysis; Grade Method: REG/P-F/AUD; credits
0101 MWF.....8:00am- 8:50am (TNG 1100) Saklas, J

ENCE473 (PermReq) Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (TNE 1200) Carter, E

ENCE474 (PermReq) Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (C 0119) Saklas, J

ENCE489 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction to obtain section number. 3 credits

ENCE489P (PermReq) Special Problems: Performance Analysis: Building and Civil Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (U 2110) Vannoy, D

ENCE489W (PermReq) Special Problems: Water Supply and Treatment; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TNG 1200) Birkner, F

ENCE633 (PermReq) The Chemistry of Natural Waters; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AR 0101) Birkner, F

ENCE641 (PermReq) Advanced Foundations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ULB 1112) Aggour, M

ENCE645 (PermReq) Embankment Dam Design; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Goodings, D

ENCE646 (PermReq) Rock Mechanics; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Schwartz, C

ENCE651 (PermReq) Matrix Methods of Structural Analysis; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Wolde-Tinsae, A

ENCE652 (PermReq) Analysis of Plate and Shell Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....3:00pm- 4:15pm (TNE 1400) Chang, P

ENCE660 Engineering Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (U 2116) Schelling, D

ENCE671 (PermReq) Highway Traffic Operations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (TNG 1200) Carter, E

ENCE673 (PermReq) Urban Transportation; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (TNE 1300) Saklas, J

ENCE675 (PermReq) Airport Planning and Design; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (TNE 1300) Schonfeld, P

ENCE677 (PermReq) Quantitative Methods in Transportation Engineering; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Perl, J

ENCE688 (PermReq) Advanced Topics in Civil Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCE688J (PermReq) Advanced Topics in Civil Engineering: Human Relations in Construction; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

ENCE688L (PermReq) Advanced Topics in Civil Engineering: Operations Improvement in Construction; Grade Method: REG/AUD; 1-3 credits
0101 MW.....5:00pm- 6:15pm (TNE 1400) Smith, M

ENCE688Q (PermReq) Advanced Topics in Civil Engineering: Cost Engineering & Control; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

ENCE688S (PermReq) Advanced Topics in Civil Engineering: Performanc of Buildings & Civil Engineering Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (TNE 1400) Vannoy, D

ENCE688V (PermReq) Advanced Topics in Civil Engineering: Applied Photogrammetry; Grade Method: REG/AUD; 3 credits
0101 TuTh .....5:00pm- 6:15pm (TNG 1300) Rib, H

ENCE689 (PermReq) Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCE730 (PermReq) Environmental and Water Resource Systems II; Grade Method: REG/AUD; 3 credits
0101 MWF.....8:00pm- 8:50pm (TNG 1400) McCuen, R

ENCE732 (PermReq) Advanced Hydrologic Analysis; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Ragan, R

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (TNG 1200) Walters, R

ENCE737 (PermReq) Industrial Wastes; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Hao, O

ENCE754 (PermReq) Prestressed Concrete Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (TNG 1400) Colville, J

ENCE799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCH Engineering, Chemical (Math & Phys Sci & Eng)

ENCH280 (PermReq) Transport Processes I: Fluid Mechanics; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:30am-10:45am (U 2108) Smith, T

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....9:00am- 9:50am (C 0124) Hong, J
0201 W.....10:00am-10:50am (Arranged) Hong, J

ENCH427 (PermReq) Transport Processes III: Mass Transfer; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (U 2108) Smith, T

ENCH440 (PermReq) Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (U 2108) STAFF

ENCH442 (PermReq) Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....9:30am-10:45am (U 2110) McAvoy, T
Th.....1:00pm- 4:00pm (U 2108) LAB

ENCH446 (PermReq) Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (U 1223) Beckmann, R
0201 MWF.....2:00pm- 2:50pm (U 1223) Beckmann, R
0301 MWF.....1:00pm- 1:50pm (U 2118) Beckmann, R
0401 MWF.....2:00pm- 2:50pm (U 2118) Beckmann, R

ENCH453 (PermReq) Applied Mathematics in Chemical Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (U 2145) Gentry, J

ENCH454 (PermReq) Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (U 2136) Cadman, T

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCH468B (PermReq) Research: Chemical Engineering Economics; Grade Method: REG/P-F/AUD; (Not open to students with credit for ENCH 447) 1-3 credits
0101 TuTh.....9:30am-10:45am (U 2120) Schroeder, W

ENCH485 (PermReq) Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....3:00pm- 3:50pm (U 2211) Hong, J

ENCH494 (PermReq) Polymer Technology Laboratory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 6:00pm (U 1138) LAB STAFF

ENCH496 (PermReq) Processing of Polymer Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (U 2120) Calabrese, R

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD; Advanced Special Students require department permission 1 credit
0101 Tu.....1:00pm- 1:50pm (U 2117) Gentry, J

ENCH610 (PermReq) Chemical Engineering Thermodynamics; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TuTh.....3:30pm- 5:00pm (U 2140) STAFF

ENCH640 (PermReq) Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:30pm (U 2136) Gasner, L

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization . 1-16 credits

ENCH720 (PermReq) Process Analysis and Simulation; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TuTh.....2:00pm- 3:30pm (U 2136) STAFF

ENCH730 (PermReq) Complex Equilibrium Stage Processes; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TuTh.....3:30pm- 5:00pm (U 2218) STAFF

ENCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. 1-6 credits

ENCH838 Advanced Topics in Transfer Theory; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
(PermReq)
0101 MWF.....3:00pm- 3:50pm (U 2220) STAFF

ENCH899 Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. 1-8 credits
(PermReq)

ENCO Engineering, Cooperative Education (Math & Phys Sci & Eng)

ENCO408 Co-op Internship; Grade Method: P-F; No credit
0101 Time and room to be arranged Blair, D

ENCO409 Co-op Internship; Grade Method: P-F; No credit
0101 Time and room to be arranged Blair, D

ENEE Engineering, Electrical (Math & Phys Sci & Eng)

ENEE204 Systems and Circuits I; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141. Engineering College (04) only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (AR 0126) STAFF
M.....1:00pm- 1:50pm (TNG 1400) LAB
0102 TuTh.....9:30am-10:45am (AR 0126) STAFF
Tu.....8:00am- 8:50am (TNG 1400) LAB
0103 TuTh.....9:30am-10:45am (AR 0126) STAFF
Tu.....12:00pm-12:50pm (TNG 1400) LAB
0104 TuTh.....9:30am-10:45am (AR 0126) STAFF
W.....8:00am- 8:50am (U 2145) LAB
0105 TuTh.....9:30am-10:45am (AR 0126) STAFF
W.....12:00pm-12:50pm (TNG 1400) LAB
0106 TuTh.....9:30am-10:45am (AR 0126) STAFF
W.....2:00pm- 2:50pm (TNE 1400) LAB
0107 TuTh.....9:30am-10:45am (AR 0126) STAFF
Th.....8:00am- 8:50am (C 0124) LAB
0108 TuTh.....9:30am-10:45am (AR 0126) STAFF
F.....8:00am- 8:50am (U 2145) LAB

ENEE250 Computer Structures; Grade Method: REG/P-F/AUD; Prerequisite: ENES 240. Engineering College (04) only. 3 credits
(PermReq)
0101 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....8:00am- 8:50am (U 2145) LAB
0102 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....12:00pm-12:50pm (TNG 1400) LAB
0103 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....2:00pm- 2:50pm (TNE 1400) LAB
0104 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Tu.....9:00am- 9:50am (TNG 1400) LAB
0105 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Tu.....2:00pm- 2:50pm (TNG 1200) LAB
0106 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Th.....2:00pm- 2:50pm (TNG 1200) LAB
0107 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
F.....9:00am- 9:50am (U 2118) LAB
0108 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Th.....9:00am- 9:50am (TNG 1400) LAB

ENEE300 Principles of Electrical Engineering; Grade Method: REG/P-F/AUD; Prerequisite: MATH 241 and PHYS 262. Engineering College (04) only. 3 credits
(PermReq)
0101 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Tu.....1:00pm- 1:50pm (C 0127) LAB
0102 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Th.....1:00pm- 1:50pm (TNG 1300) LAB
0103 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Tu.....2:00pm- 2:50pm (TNG 1300) LAB
0104 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Th.....2:00pm- 2:50pm (TNG 1300) LAB
0105 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....8:00am- 8:50am (U 2118) LAB
0106 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....8:00am- 8:50am (U 2116) LAB
0107 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....9:00am- 9:50am (TNE 1200) LAB
0108 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....9:00am- 9:50am (U 2118) LAB
0109 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....2:00pm- 2:50pm (TNE 1100) LAB
0110 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....2:00pm- 2:50pm (TNE 1300) LAB

ENEE301 Electrical Engineering Laboratory; Grade Method: REG/P-F/AUD; Co-requisite: ENEE 300. Engineering College (04) only. 1 credit
(PermReq)
0101 F.....8:00am- 8:50am (U 2110) STAFF
Tu.....1:00pm- 3:00pm (TNF 1300) LAB
0102 F.....8:00am- 8:50am (U 2110) STAFF
W.....1:00pm- 3:00pm (TNF 1300) LAB
0103 F.....8:00am- 8:50am (U 2110) STAFF
Th.....1:00pm- 3:00pm (TNF 1300) LAB
0104 F.....8:00am- 8:50am (U 2110) STAFF
F.....1:00pm- 3:00pm (TNF 1300) LAB
0105 F.....8:00am- 8:50am (U 2110) STAFF
Tu.....10:00am-12:00pm (TNF 1300) LAB
0106 F.....8:00am- 8:50am (U 2110) STAFF
Th.....10:00am-12:00pm (TNF 1300) LAB

ENEE304 Systems and Circuits II; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 204; co-requisite: MATH 246. ENEE majors(09090) only. 3 credits
(PermReq)
0201 MWF.....8:00am- 8:50am (ITV 1111) STAFF
0301 MWF.....11:00am-11:50am (TNE 1200) STAFF
0401 TuTh.....2:00pm- 3:15pm (TNG 1100) STAFF
0501 MWF.....10:00am-10:50am (TNE 1300) STAFF
0601 MWF.....9:00am- 9:50am (TNE 1100) STAFF

ENEE305 Fundamental Laboratory; Grade Method: REG/P-F/AUD Co-requisite: ENEE 204. ENEE Majors(09090 only. 2 credits
(PermReq)
0101 F.....12:00pm-12:50pm (AR 0126) STAFF
M.....12:30pm- 3:30pm (S 0132) LAB
0102 F.....12:00pm-12:50pm (AR 0126) STAFF
Tu.....8:00am-11:00am (S 0132) LAB
0103 F.....12:00pm-12:50pm (AR 0126) STAFF
Tu.....12:00pm- 3:00pm (S 0132) LAB
0104 F.....12:00pm-12:50pm (AR 0126) STAFF
Th.....8:00am-11:00am (S 0132) LAB
0105 F.....12:00pm-12:50pm (AR 0126) STAFF
Th.....12:00pm- 3:00pm (S 0132) LAB
0106 F.....12:00pm-12:50pm (AR 0126) STAFF
W.....12:30pm- 3:30pm (S 0132) LAB
0107 F.....12:00pm-12:50pm (AR 0126) STAFF
F.....1:00pm- 4:00pm (S 0132) LAB

ENEE314 Electronic Circuits; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 304. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (TNE 1300) STAFF
0201 MWF.....11:00am-11:50am (TNE 1300) STAFF
0301 TuTh.....9:30am-10:45am (TNE 1100) STAFF
0401 MWF.....10:00am-10:50am (TNG 1300) STAFF
0501 MWF.....8:00am- 8:50am (TNE 1300) STAFF
0601 MWF.....10:00am-10:50am (TNE 1400) STAFF

ENEE322 Signal and System Theory; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 204 and MATH 246. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (TNE 1200) STAFF
0201 MWF.....11:00am-11:50am (TNE 1400) STAFF
0301 TuTh.....11:00am-12:15pm (TNE 1400) STAFF
0401 MWF.....1:00pm- 1:50pm (TNG 1100) STAFF
0501 MWF.....10:00am-10:50am (ITV 1100) STAFF
0601 TuTh.....5:00pm- 6:15pm (TNG 1400) STAFF

ENEE324 Engineering Probability; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....11:00am-11:50am (TNE 1100) STAFF
0201 MWF.....10:00am-10:50am (TNE 1200) STAFF
0301 MWF.....1:00pm- 1:50pm (TNE 1400) STAFF
0401 TuTh.....2:00pm- 3:15pm (TNE 1400) STAFF
0501 MWF.....8:00am- 8:50am (TNG 1300) STAFF

ENEE380 Electromagnetic Theory; Grade Method: REG/P-F/AUD; Prerequisites: MATH 241 and PHYS 263. ENEE majors (09090). 3 credits
(PermReq)
0101 MWF.....1:00pm- 1:50pm (TNE 1100) STAFF
0201 TuTh.....2:00pm- 3:15pm (TNE 1100) STAFF
0301 MWF.....10:00am-10:50am (TNE 1100) STAFF
0401 MWF.....11:00am-11:50am (TNG 1400) STAFF
0501 TuTh.....8:00am- 9:15am (TNE 1400) STAFF

ENEE381 Electromagnetic Wave Propagation; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 380. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....9:00am- 8:50am (TNE 1400) STAFF
0201 MWF.....1:00pm- 1:50pm (U 2136) STAFF
0301 MWF.....10:00am-10:50am (TNG 1100) STAFF
0401 TuTh.....11:00am-12:15pm (TNG 1200) STAFF
0501 TuTh.....8:00am- 9:15am (TNG 1300) STAFF
0601 TuTh.....3:30pm- 4:45pm (C 0127) STAFF

ENEE407 Microwave-circuits Laboratory; Grade Method: REG/P-F/AUD; ENEE majors (09090) only. 2 credits
(PermReq)
0101 Tu.....1:00pm- 1:50pm (S 0145) STAFF
Th.....1:00pm- 4:00pm (S 0145) LAB

ENEE413 Electronics Laboratory; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 305; co-requisite: ENEE 314. ENEE majors (09090) only. 2 credits
(PermReq)
0101 M.....12:00pm-12:50pm (U 2108) STAFF
Tu.....8:00am-11:00am (S 0122) LAB
0102 M.....12:00pm-12:50pm (U 2108) STAFF
Tu.....12:30pm- 3:30pm (S 0122) LAB
0103 M.....12:00pm-12:50pm (U 2108) STAFF
Th.....8:00am-11:00am (S 0122) LAB
0104 M.....12:00pm-12:50pm (U 2108) STAFF
Th.....12:30pm- 3:30pm (S 0122) LAB
0105 M.....12:00pm-12:50pm (U 2108) STAFF
F.....12:30pm- 3:30pm (S 0122) LAB
0106 M.....12:00pm-12:50pm (U 2108) STAFF
W.....12:30pm- 3:30pm (S 0122) LAB

ENEE418 Projects in Electrical Engineering: General; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 1-3 credits
(PermReq)

ENEE418L Projects in Electrical Engineering: Electrical Machinery Laboratory; Grade Method: REG/P-F/AUD; Prerequisite: ENEE304. ENEE Majors (09090) only. 2 credits
(PermReq)
0101 Tu.....1:00pm- 1:50pm (U 2120) STAFF
Tu.....3:30pm- 6:30pm (S 0132) LAB

ENEE419 Apprenticeship in Electrical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 2-3 credits
(PermReq)

ENEE420 Communication Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 324. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....12:30pm- 1:45pm (TNE 1300) Rozmaryn, J
0201 TuTh.....8:00am- 9:15am (TNE 1300) STAFF
0301 TuTh.....6:30pm- 7:45pm (ITV 1100) STAFF

ENEE421 Information Theory and Coding; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 324. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (C 0124) STAFF

ENEE425 Digital Signal Processing; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (TNE 1100) STAFF

ENEE434 Introduction to Neural Networks and Signals; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 204 or ENEE 300. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (TNE 1400) STAFF

ENEE442 Software Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (ITV 1100) STAFF

ENEE444 Logic Design of Digital Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (TNE 1100) STAFF
0201 TuTh.....8:00am- 9:15am (TNE 1200) STAFF
0301 TuTh.....8:00am- 9:15am (TNG 1100) STAFF

ENEE445 Computer Laboratory; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 444 and ENEE 305. ENEE majors (09090) only. 2 credits
(PermReq)
0101 Tu.....10:00am-10:50am (C 0124) STAFF
Tu.....12:30pm- 3:30pm (S 0130) LAB
0102 Tu.....10:00am-10:50am (C 0124) STAFF
Th.....8:00am-12:00pm (S 0130) LAB
0103 Tu.....10:00am-10:50am (C 0124) STAFF
Th.....12:30pm- 3:30pm (S 0130) LAB

ENEE446 Digital Computer Design; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (ITV 1100) STAFF
0201 TuTh.....5:00pm- 6:15pm (TNE 1100) STAFF

ENEE462 Systems, Control and Computation; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 304 and MATH 246. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (TNG 1400) STAFF

ENEE480 Fundamentals of Solid State Electronics; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MWF.....9:00am- 9:50am (TNG 1300) STAFF

ENEE481 Antennas; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....9:30am-10:45am (TNG 1100) STAFF

ENEE488A Topics in Electrical Engineering: Micro Processors; Grade Method: REG/P-F/AUD; Pre-requisite: ENEE 250. ENEE majors (09090) only 3 credits
(PermReq)
0101 MWF.....8:00am- 8:50am (ITV 1100) STAFF
0201 TuTh.....5:00pm- 6:15pm (TNE 300) STAFF
0301 TuTh.....6:30pm- 7:45pm (ITV 111) STAFF

ENEE488B Topics in Electrical Engineering: Advanced Electronics; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 314. ENEE majors (09090) only. credits
(PermReq)
0101 TuTh.....11:00am-12:15pm (TNE 1200) STAFF

ENEE488C Topics in Electrical Engineering: Introduction to IC Fabrication and Device Design; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 314. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (TNG 1400) STAFF

ENEE488D Topics in Electrical Engineering: Power Systems; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 304 or ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (TNE 1200) STAFF

ENEE488E Topics in Electrical Engineering: Fundamentals of Charged Particle Devices; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (C 0127) STAFF

ENEE488F Topics in Electrical Engineering: Stability of Power Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (U 2118) STAFF

ENEE488G Topics in Electrical Engineering: Electronic Circuits for Nuclear Power Instrumentation; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 314. ENEE majors (09090) only. credits
(PermReq)
0101 TuTh.....5:00pm- 6:15pm (C 0127) Anconia, A

ENEE496 Lasers and Electro-optic Devices; Grade Method: REG/P-F/AUD; Co-requisite: ENEE 381. ENEE majors (09090) only. 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (TNG 1100) STAFF

ENEE608B Graduate Seminar: Circuits; Grade Method: REG/AUD; 1-3 credits
0101 W.....3:30pm- 4:20pm (TNE 1300) STAFF

ENEE608C Graduate Seminar: Communications and Control; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 F.....4:00pm- 4:50pm (TNG 1400) STAFF

ENEE608D Graduate Seminar: Computers; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 F.....4:00pm- 5:15pm (TNG 1300) STAFF

ENEE608F Graduate Seminar: Electrophysics; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 F.....4:00pm- 5:30pm (TNG 1200) STAFF

ENEE608G Graduate Seminar: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

ENEE608S Graduate Seminar: Semiconductor Electronic Seminar; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 F.....3:00pm- 4:30pm (ITV 1111) STAFF

ENEE608T Graduate Seminar: Independent Study Semiconductor Electronics; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 Time and room to be arranged STAFF

ENEE609 Projects in Electrical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

ENEE610 Electrical Network Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 3:15pm (TNE 1300) STAFF

ENEE620 Random Processes in Communication and Control; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....12:30pm- 1:45pm (TNG 1200) STAFF
0201 MW.....6:30pm- 7:45pm (ITV 1100) STAFF

ENEE621 Estimation and Detection Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (ITV 1111, STAFF

ENEE648A Advanced Topics in Electrical Engineering: Large Scale Simulation and Sensitivity Analysis; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (TNE 1100) STAFF

ENEE648B Advanced Topics in Electrical Engineering: Nonlinear and Integrated Analog Circuits; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (TNG 1400) STAFF

ENEE648C Advanced Topics in Electrical Engineering: Vlsi Design; Grade Method: REG/AUD; Prerequisite: ENEE 646. 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (ITV 1100) STAFF

ENEE648D Advanced Topics in Electrical Engineering: Non-linear Dynamical Systems; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (TNE 1200) STAFF

ENEE655 Structure Theory of Machines, Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (ITV 1100) STAFF

ENEE660 Modern Control System Design Method; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (TNG 1200) STAFF

ENEE664 Optimal Control; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (TNG 1300) STAFF

ENEE681 Electromagnetic Theory II; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (TNE 1200) STAFF

ENEE686 Charged Particle Dynamics, Electron and Ion Beams; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (TNG 1300) STAFF

ENEE697 Semiconductor Devices and Technology; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....5:00pm- 6:15pm (ITV 1100) STAFF

ENEE722 Error Correcting Codes; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....2:00pm- 3:15pm (ITV 1111) STAFF

ENEE724 Digital Signal Processing; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....12:30pm- 1:45pm (ITV 1100) STAFF

ENEE728A Advanced Topics in Communication Theory: Satellite Communications; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....5:00pm- 6:15pm (TNG 1100) STAFF

ENEE728B Advanced Topics in Communication Theory: Rate Distoration Theory; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (U 2116) STAFF

ENEE728C Advanced Topics in Communication Theory: Digital Waveform Coding; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 TuTh.....3:30pm- 4:45pm (TNE 1300) STAFF

ENEE746 Digital Systems Engineering; Grade Method: REG/AUD; Prerequisite: ENEE646. 3 credits
0101 W.....4:00pm- 6:30pm (C 0127) STAFF

ENEE748 Topics in Computer Design: Distributed Operating Systems; Grade Method: REG/AUD; 1-3 credits
(PermReq)
0101 M.....5:45pm- 8:00pm (ITV 1111) STAFF

ENEE790 Quantum Electronics I; Grade Method: REG/AUD; 3 credits
(PermReq)
0101 MW.....3:30pm- 4:45pm (TNG 1200) STAFF

ENEE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ENEE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

ENES Engineering Science (Math & Phys Sci & Eng)

ENES101 Introductory Engineering Science; Grade Method: REG/P-F/AUD; Limited to engineering students. Prerequisite: must be a student in the College of Engineering 3 credits
0101 WF.....8:00am- 8:50am (AR 0131) Wockenfuss, W
M.....8:00am-10:00am (C 0122) DIS
0102 WF.....8:00am- 8:50am (AR 0131) Wockenfuss, W
W.....1:00pm- 3:00pm (AR 0118) DIS
0103 WF.....8:00am- 8:50am (AR 0131) Wockenfuss, W
Tu.....8:00am-10:00am (C 0122) DIS
0104 WF.....8:00am- 8:50am (AR 0131) Wockenfuss, W
Th.....8:00am-10:00am (C 0122) DIS

ENES110 Statics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 140. Limited to engineering students. Must be a student in College of Engineering. 3 credits
0101 MW.....8:00am- 8:50am (CSS 2324) STAFF
Tu.....10:00am 12:00pm (ULB 1120) LAB
0102 MW.....8:00am- 8:50am (CSS 2324) STAFF
Th.....10:00am-12:00pm (C 0122) LAB
0103 MW.....8:00am- 8:50am (CSS 2324) STAFF
Tu.....10:00am-12:00pm (C 0122) LAB
0104 MW.....8:00am- 8:50am (CSS 2324) STAFF
Th.....10:00am-12:00pm (U 2116) LAB
0201 TuTh.....11:00am-11:50am (AR 0135) STAFF
M.....12:00pm- 2:00pm (AR 0119) LAB
0202 TuTh.....11:00am-11:50am (AR 0135) STAFF
M.....2:00pm- 4:00pm (ULB 0125) LAB
0203 TuTh.....11:00am-11:50am (AR 0135) STAFF
W.....12:00pm 2:00pm (AR 0117) LAB
0204 TuTh.....11:00am-11:50am (AR 0135) STAFF
W.....2:00pm- 4:00pm (ZP 2283) LAB
0205 TuTh.....11:00am-11:50am (AR 0135) STAFF
M.....2:00pm- 4:00pm (ZP 2283) LAB
0302 TuTh.....2:00pm- 2:50pm (AR 0135) STAFF
M.....2:00pm- 4:00pm (AR 0117) LAB
0303 TuTh.....2:00pm- 2:50pm (AR 0135) STAFF
W.....2:00pm- 4:00pm (AR 0117) LAB
0304 TuTh.....2:00pm- 2:50pm (AR 0135) STAFF
W.....2:00pm- 4:00pm (F 1102) LAB
0305 TuTh.....2:00pm- 2:50pm (AR 0135) STAFF
M.....12:00pm- 2:00pm (AR 0117) LAB
0401 MW.....2:00pm- 2:50pm (ZP 1250) STAFF
Tu.....12:00pm- 2:00pm (AR 0101) LAB
0402 MW.....2:00pm- 2:50pm (ZP 1250) STAFF
Tu.....2:00pm- 4:00pm (U 2120) LAB
0403 MW.....2:00pm- 2:50pm (ZP 1250) STAFF
Tu.....2:00pm- 4:00pm (AR 0119) LAB
0404 MW.....2:00pm- 2:50pm (ZP 1250) STAFF
Th.....2:00pm- 4:00pm (AR 0119) LAB
0406 MW.....2:00pm- 2:50pm (ZP 1250) STAFF
Th.....12:00pm- 2:00pm (AR 0121) LAB

ENES131 Introduction to Flight; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:15pm (C 0128) Jobanek, J

ENES220 Mechanics of Materials; Grade Method: REG/P-F/AUD; Prerequisites. MATH 141, PHYS 161, ENES 110. 3 credits
0201 MWF.....9:00am- 9:50am (U 2110) STAFF
0301 MWF.....10:00am-10:50am (U 2110) STAFF
0401 MWF.....11:00am-11:50am (U 2138) STAFF

0501 TuTh.....8:00am- 9:15am (AR 0119) STAFF

ENES221 Dynamics; Grade Method: REG/P-F/AUD; 3 credits
(PermReq) Prerequisite: ENES 110; pre or corequisite MATH 241.
0101 MW.....8:00am- 8:50am (ZP 1240) STAFF
F.....8:00am-10:00am (ULB 0125) LAB
0102 MW.....8:00am- 8:50am (ZP 1240) STAFF
F.....8:00am-10:00am (C 0122) LAB
0103 MW.....8:00am- 8:50am (ZP 1240) STAFF
M.....1:00pm- 3:00pm (AR 0118) LAB
0104 MW.....8:00am- 8:50am (ZP 1240) STAFF
M.....1:00pm- 3:00pm (ZP 1234) LAB
0105 MW.....8:00am- 8:50am (ZP 1240) STAFF
W.....1:00pm- 3:00pm (ZP 1228) LAB
0201 TuTh.....8:00am- 8:50am (ZP 1240) Walston Jr, W
W.....1:00pm- 3:00pm (AR 0116) LAB
0202 TuTh.....8:00am- 8:50am (ZP 1240) Walston Jr, W
Tu.....1:00pm- 3:00pm (ULB 1116) LAB
0203 TuTh.....8:00am- 8:50am (ZP 1240) Walston Jr, W
Tu.....1:00pm- 3:00pm (U 2118) LAB
0204 TuTh.....8:00am- 8:50am (ZP 1240) Walston Jr, W
Th.....1:00pm- 3:00pm (ULB 1116) LAB
0205 TuTh.....8:00am- 8:50am (ZP 1240) Walston Jr, W
Th.....1:00pm- 3:00pm (U 2116) LAB

ENES230 Introduction to Materials and Their Applications; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2110) STAFF

ENES240 Engineering Computation; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Prerequisite: MATH 141 + ENES 101. College of Engineering 04.
0101 MWF.....10:00am-10:50am (AR 0126) STAFF
Tu.....8:00am-10:00am (U 2118) LAB
0102 MWF.....10:00am-10:50am (AR 0126) STAFF
Tu.....10:00am-12:00pm (TNG 1400) LAB
0103 MWF.....10:00am-10:50am (AR 0126) STAFF
Tu.....1:00pm- 3:00pm (TNG 1400) LAB
0104 MWF.....10:00am-10:50am (AR 0126) STAFF
Th.....8:00am-10:00am (U 2118) LAB
0105 MWF.....10:00am-10:50am (AR 0126) STAFF
Th.....10:00am-12:00pm (TNG 1400) LAB
0106 MWF.....10:00am-10:50am (AR 0126) STAFF
Th.....1:00pm- 3:00pm (TNG 1400) LAB
0107 MWF.....10:00am-10:50am (AR 0126) STAFF
M.....1:00pm- 3:00pm (U 2145) LAB
0108 MWF.....10:00am-10:50am (AR 0126) STAFF
F.....1:00pm- 3:00pm (TNG 1400) LAB

ENES386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Newcomb, R

ENES387 Field Work Analysis; Grade Method: 1-3 credits
REG/P-F/AUD;
0101 Time and room to be arranged Newcomb, R

ENES388 Engineering Honors Seminar; Grade Method: 1 credit
REG/P-F;
0101 F.....12:00pm-12:50pm (ZP 2283) Wallace, J

ENFP Engineering, Fire Protection (Math & Phys Sci & Eng)

ENFP290 Fire Protection Fluids; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 TuTh.....1:00pm- 3:00pm (C 0122) Hickey, H

ENFP315 Fire Protection Systems Design II; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 Tu.....8:00am-10:00am (U 2136) Hickey, H
Th.....8:00am-10:00am (U 2136) LAB

ENFP321 Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 MW.....1:00pm- 3:00pm (C 0122) Milke, J

ENFP411 Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 TuTh.....10:00am-12:00pm (U 2136) Milke, J

ENFP416 Problem Synthesis and Design; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 TuTh.....3:00pm- 5:00pm (C 0122) Bryan, J

ENFP489 Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 Tu.....6:30pm- 9:30pm (C 0122) Dinenno, P

ENGL English (Arts & Humanities)

ENGL101 Introduction to Writing; Grade Method: 3 credits
REG; Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0001 MWF.....8:00am- 8:50am (R 1127) STAFF
0002 MWF.....8:00am- 8:50am (A 1101) STAFF
0003 MWF.....8:00am- 8:50am (ARC 1127) STAFF
0004 MWF.....8:00am- 8:50am (RR 0120) STAFF
0005 MWF.....8:00am- 8:50am (A 0102) STAFF
0101 MWF.....9:00am- 9:50am (ARC 1127) STAFF
0102 MWF.....9:00am- 9:50am (A 1104) STAFF
0103 MWF.....9:00am- 9:50am (AR 0101) STAFF
0104 MWF.....9:00am- 9:50am (RR 0120) STAFF
0105 MWF.....9:00am- 9:50am (RR 0117) STAFF
0106 MWF.....9:00am- 9:50am (AR 0104) STAFF
0107 MWF.....9:00am- 9:50am (Y 1308) STAFF
0201 MWF.....10:00am-10:50am (U 2118) STAFF
0202 MWF.....10:00am-10:50am (AR 0101) STAFF
0203 MWF.....10:00am-10:50am (Y 1308) STAFF
0204 MWF.....10:00am-10:50am (ULB 0117) STAFF
0205 MWF.....10:00am-10:50am (AR 0103) STAFF
0206 MWF.....10:00am-10:50am (AR 0104) STAFF
0207 MWF.....10:00am-10:50am (NN 0135) STAFF
0208 MWF.....10:00am-10:50am (AA 1122) STAFF
0209 MWF.....10:00am-10:50am (G 1103) STAFF
0301 MWF.....11:00am-11:50am (AR 0105) STAFF
0302 MWF.....11:00am-11:50am (Y 1308) STAFF
0303 MWF.....11:00am-11:50am (AR 0101) STAFF
0304 MWF.....11:00am-11:50am (AR 0104) STAFF
0305 MWF.....11:00am-11:50am (ULB 1116) STAFF
0306 MWF.....11:00am-11:50am (AR 0121) STAFF
0307 MWF.....11:00am-11:50am (ULB 1120) STAFF
0308 MWF.....11:00am-11:50am (ULB 1108) STAFF
0401 MWF.....12:00pm-12:50pm (A 0103) STAFF
0402 MWF.....12:00pm-12:50pm (F 1106) STAFF
0403 MWF.....12:00pm-12:50pm (F 1108) STAFF
0404 MWF.....12:00pm-12:50pm (AA 1124) STAFF
0405 MWF.....12:00pm-12:50pm (A 0108) STAFF
0406 MWF.....12:00pm-12:50pm (ULB 1116) STAFF
0407 MWF.....12:00pm-12:50pm (ARC 1125) STAFF
0408 MWF.....12:00pm-12:50pm (O 1308) STAFF
0409 MWF.....12:00pm-12:50pm (Y 1308) STAFF
0501 MWF.....1:00pm- 1:50pm (ULB 0117) STAFF
0502 MWF.....1:00pm- 1:50pm (GG 0100) STAFF
0503 MWF.....1:00pm- 1:50pm (Y 1308) STAFF
0504 MWF.....1:00pm- 1:50pm (AR 0121) STAFF
0505 MWF.....1:00pm- 1:50pm (R 1131) STAFF
0506 MWF.....1:00pm- 1:50pm (ARC 1127) STAFF
0507 MWF.....1:00pm- 1:50pm (AR 0101) STAFF
0601 MWF.....2:00pm- 2:50pm (ULB 1108) STAFF
0602 MWF.....2:00pm- 2:50pm (Y 1308) STAFF
0603 MWF.....2:00pm- 2:50pm (AR 0104) STAFF
0604 MWF.....2:00pm- 2:50pm (RR 0125) STAFF
0605 MWF.....2:00pm- 2:50pm (AR 0120) STAFF
0606 MWF.....2:00pm- 2:50pm (R 1130) STAFF
0608 MWF.....2:00pm- 2:50pm (O 1308) STAFF
0609 MWF.....2:00pm- 2:50pm (AR 0121) STAFF
0610 MWF.....2:00pm- 2:50pm (GG 3114) STAFF
0611 MWF.....2:00pm- 2:50pm (G 1103) STAFF
0612 MWF.....2:00pm- 2:50pm (RR 0121) STAFF
0701 MWF.....3:00pm- 3:50pm (G 1103) STAFF
0703 MWF.....3:00pm- 3:50pm (A 0102) STAFF
0704 MWF.....3:00pm- 3:50pm (A 2101) STAFF
0705 MWF.....3:00pm- 3:50pm (RR 0119) STAFF
0706 MWF.....3:00pm- 3:50pm (RR 0121) STAFF
0707 MWF.....3:00pm- 3:50pm (A 0103) STAFF
0708 MWF.....3:00pm- 3:50pm (RR 0125) STAFF
0709 MWF.....3:00pm- 3:50pm (A 1103) STAFF
0710 MWF.....3:00pm- 3:50pm (R 1101) STAFF
0712 MWF.....3:00pm- 3:50pm (A 1102) STAFF
0802 MWF.....4:00pm- 4:50pm (A 1103) STAFF
1001 TuTh.....8:00am- 9:15am (ULB 0125) STAFF
1002 TuTh.....8:00am- 9:15am (A 0102) STAFF
1004 TuTh.....8:00am- 9:15am (A 0103) STAFF
1101 TuTh.....9:30am-10:45am (ARC 1127) STAFF
1102 TuTh.....9:30am-10:45am (II 1105) STAFF
1103 TuTh.....9:30am-10:45am (AS 3215) STAFF
1104 TuTh.....9:30am-10:45am (AS 3211) STAFF
1201 TuTh.....11:00am-12:15pm (II 1105) STAFF
1202 TuTh.....11:00am-12:15pm (ULB 0125) STAFF
1203 TuTh.....11:00am-12:15pm (ULB 0117) STAFF
1204 TuTh.....11:00am-12:15pm (ARC 1127) STAFF
1205 TuTh.....11:00am-12:15pm (LL 1104) STAFF
1302 TuTh.....12:30pm- 1:45pm (ARC 1125) STAFF
1303 TuTh.....12:30pm- 1:45pm (LL 1104) STAFF
1304 TuTh.....12:30pm- 1:45pm (LL 3118) STAFF
1305 TuTh.....12:30pm- 1:45pm (AR 0103) STAFF
1306 TuTh.....12:30pm- 1:45pm (ARC 1127) STAFF
1307 TuTh.....12:30pm- 1:45pm (LL 2125) STAFF
1308 TuTh.....12:30pm- 1:45pm (AA 1122) STAFF
1309 TuTh.....12:30pm- 1:45pm (GG 3114) STAFF
1402 TuTh.....2:00pm- 3:15pm (AR 0103) STAFF
1403 TuTh.....2:00pm- 3:15pm (GG 3112) STAFF
1404 TuTh.....2:00pm- 3:15pm (AA 1122) STAFF
1405 TuTh.....2:00pm- 3:15pm (ULB 1120) STAFF
1406 TuTh.....2:00pm- 3:15pm (ARC 1125) STAFF
1407 TuTh.....2:00pm- 3:15pm (ARC 1127) STAFF
1408 TuTh.....2:00pm- 3:15pm (AS 3211) STAFF
1409 TuTh.....2:00pm- 3:15pm (ULB 0117) STAFF
1501 TuTh.....3:30pm- 4:45pm (RR 0119) STAFF
1503 TuTh.....3:30pm- 4:45pm (A 2110) STAFF
1601 TuTh.....4:00pm- 5:15pm (RR 0123) STAFF
1602 TuTh.....4:00pm- 5:15pm (A 0108) STAFF
1603 TuTh.....4:00pm- 5:15pm (A 1102) STAFF

ENGL101A Introduction to Writing; Grade Method: 3 credits
REG; Engl 101A replaces the ENGL 104-105-106 sequence. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 18 students.
1701 MWF.....11:00am-11:50am (ARC 1119) STAFF
1702 MWF.....2:00pm- 2:50pm (RR 0117) Hammond, E
1703 TuTh.....9:30am-10:45am (ARC 1123) STAFF
1704 TuTh.....11:00am-12:15pm (ARC 1119) STAFF
1705 TuTh.....11:00am-12:15pm (LL 1109) STAFF
1707 TuTh.....12:30pm- 1:45pm (LL 1124) STAFF

ENGL101X Introduction to Writing; Grade Method: 3 credits
REG; To register for ENGL 101X, a student must present evidence of (1) a TOEFL score of 550, or (2) a CELT score of 220 (the CELT test is administered on campus by the Maryland English Institute), or (3) completion of the Maryland English Institute's semi-intensive English course. Scores or questions should be brought to K. Krivak in A0139 (x-4160) or the Institute's office in W 1104 (x-6545).
2001 MWF.....9:00am- 9:50am (ARC 1121) STAFF
2002 MWF.....9:00am- 9:50am (ARC 1119) STAFF
2004 MWF.....10:00am-10:50am (ARC 1119) STAFF
2005 MWF.....10:00am-10:50am (ARC 1127) STAFF
2007 TuTh.....9:30am-10:45am (ARC 1119) STAFF
2008 TuTh.....9:30am-10:45am (ARC 1121) STAFF
2009 TuTh.....11:00am-12:15pm (ARC 1121) STAFF
2010 TuTh.....11:00am-12:15pm (ARC 1123) STAFF

ENGL102 Introduction to Literature; Grade Method: 3 credits
REG/P-F/AUD; Open only to students who have passed or exempted ENGL101.
0201 MWF.....10:00am-10:50am (A 0108) Gaynor, C
0901 TuTh.....11:00am-12:15pm (GG 0102) Davis, K

ENGL171 Honors Composition; Grade Method 3 credits
REG/P-F/AUD; Limited to General Honors students and to students exempt from ENGL 101.
0101 TuTh.....12:30pm- 1:45pm (LL 1109) French, P

ENGL201 World Literature; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....9:00am- 9:50am (A 0103) Wilson, G
0201 MWF.....11:00am-11:50am (RR 0125) Carretta, V
0501 TuTh.....9:30am-10:45am (A 0102) Smith, G
0601 TuTh.....12:30pm- 1:45pm (A 0102) Hamilton, G

ENGL202 World Literature; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....11:00am-11:50am (A 2101) Demaree, C
0201 TuTh.....12:30pm- 1:45pm (R 1131) Stevenson, B

ENGL205 Introduction to Shakespeare; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....9:00am- 9:50am (RR 0125) Leinwand, T
0201 MWF.....10:00am-10:50am (RR 0125) Dobin, H
0301 MWF.....11:00am-11:50am (A 0110) Kleine, D
0401 MWF.....12:00pm-12:50pm (A 0102) STAFF
0501 MWF.....1:00pm- 1:50pm (R 1127) Howard, J
0601 MWF.....2:00pm- 2:50pm (A 2101) Auchard, J
0801 TuTh.....9:30am-10:45am (LL 2206) Stevenson, B
0901 TuTh.....11:00am-12:15pm (RR 0123) STAFF
1101 TuTh.....2:00pm- 3:10pm (R 1130) Stevenson, B

ENGL211 English Literature From the Beginnings to 1800; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (RR 0119) Birdsall, E
0201 TuTh.....11:00am-12:15pm (RR 0121) Coletti, T

ENGL217 English Literature From 1800 to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0123) Carretta, V
0201 TuTh.....11:00am-12:15pm (ZP 1124) Peterson, W

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (RR 0119) McWilliams, J

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (ZP 1238) Seidel, K
0201 MWF.....10:00am-10:50am (A 1103) Bennett, M
0301 MWF.....11:00am-11:50am (R 1101) Vitzthum, R
0401 MWF.....12:00pm-12:50pm (A 1104) Van Egmond, P
0501 MWF.....1:00pm- 1:50pm (RR 0126) Vitzthum, R
0701 TuTh.....9:30am-10:45am (A 2103) STAFF
0901 TuTh.....12:30pm- 1:45pm (A 1103) Dunn, N

ENGL234 Introduction to Afro-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (RR 0116) Joyce, J

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (A 2103) STAFF
0201 MWF.....12:00pm-12:50pm (RR 0125) STAFF
0301 TuTh.....11:00am-12:15pm (AS 3215) STAFF
0401 TuTh.....12:30pm- 1:45pm (G 1105) Salamanca, J

ENGL242 Introduction to Non-Fiction; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....10:00am-10:50am (RR 0103) STAFF
0201 TuTh.....9:30am-10:45am (A 1103) STAFF

ENGL243 Introduction to Poetry and Poetics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....12:00pm-12:50pm (RR 0121) STAFF
0301 MWF.....1:00pm- 1:50pm (RR 0120) STAFF
0401 TuTh.....9:30am-10:45am (A 0103) Townsend, B
0601 TuTh.....2:00pm- 3:15pm (A 1103) Townsend, B

ENGL244 Introduction to Dramatic Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 2126) STAFF
0201 MWF.....1:00pm- 1:50pm (A 2101) STAFF
0301 TuTh.....12:30pm- 1:45pm (A 2101) Smith, N

ENGL246 The Short Story; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....9:00am- 9:50am (A 0102) Shaw, P
0201 MWF.....9:00am- 9:50am (A 2110) STAFF
0301 MWF.....10:00am-10:50am (RR 0120) Hawkinson, C
0401 MWF.....10:00am-10:50am (A 1102) Hauch, S
0501 MWF.....11:00am-11:50am (A 1103) Forschler, M
0601 MWF.....11:00am-11:50am (RR 0121) Wong, G
0701 MWF.....12:00pm-12:50pm (A 2103) Tracy, A
0901 MWF.....1:00pm- 1:50pm (A 1102) Krivak, K
1001 MWF.....1:00pm- 1:50pm (RR 0121) Rosenthal, R
1101 MWF.....2:00pm- 2:50pm (RR 0120) STAFF
1301 MWF.....3:00pm- 3:50pm (RR 0120) Rosso, G
1501 TuTh.....9:30am-10:45am (RR 0117) Dicus, E
1601 TuTh.....9:30am-10:45am (A 1101) Carroll, K
1702 TuTh.....11:00am-12:15pm (RR 0125) Bilby, M
1801 TuTh.....11:00am-12:15pm (RR 0120) Carroll, K
1901 TuTh.....12:30pm- 1:45pm (RR 0123) Fraistat, N
2001 TuTh.....12:30pm- 1:45pm (RR 0120) STAFF
2101 TuTh.....12:30pm- 1:45pm (A 0103) Collier, M
2201 TuTh.....2:00pm- 3:15pm (A 2103) Garrett, S
2301 TuTh.....2:00pm- 3:15pm (LL 0103) Gorski, W

ENGL247 Literature of Fantasy; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....9:00am- 9:50am (A 1101) Buhlig Jr., P
0201 MWF.....11:00am-11:50am (A 1102) STAFF
0301 MWF.....1:00pm- 1:50pm (A 2126) Demaree, C
0401 MWF.....2:00pm- 2:50pm (A 1104) Demaree, C
0501 MWF.....3:00pm- 3:50pm (A 1104) STAFF
0601 TuTh.....9:30am-10:45am (R 1127) Greenwood, D
0701 TuTh.....12:30pm- 1:45pm (GG 0100) STAFF
0801 TuTh.....2:00pm- 3:15pm (A 2101) Matthews, M

ENGL250 Women in Literature; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 MWF.....11:00am-11:50am (A 0103) STAFF
0201 TuTh.....11:00am-12:15pm (A 0102) Rosenberg, P
0301 TuTh.....12:30pm- 1:45pm (R 1101) Townsend, B

ENGL260 Introduction to Folklore; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....10:00am-10:50am (A 1101) Pearson, B
0201 MWF.....12:00pm-12:50pm (RR 0116) Pearson, B

ENGL272 Honors World Literature; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 TuTh.....12:30pm- 1:45pm (A 1104) Hovey, R

ENGL278C Special Topics in Literature: Intermediate Composition; Grade Method: REG/P-F/AUD; Prerequisite: ENGL 101 or equivalent. 3 credits
0301 TuTh.....11:00am-12:15pm (R 1131) STAFF
0401 TuTh.....12:30pm- 1:45pm (NN 0135) STAFF
0501 MWF.....1:00pm- 1:50pm (A 1104) STAFF

ENGL280 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....3:00pm- 5:00pm (LL 2117) Merrill, P
M.....4:00pm- 4:50pm (LL 2117)
0201 TuTh.....9:30am-10:45am (ULB 0125) James, E
0301 TuTh.....12:30pm- 1:45pm (ULB 0117) Dillon, G

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (R 1131) Herman, H
0201 TuTh.....12:30pm- 1:45pm (RR 0121) James, E

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD; (Prerequisite - ENGL 101.) 3 credits
0101 MWF.....9:00am- 9:50am (A 0108) STAFF
0201 MWF.....10:00am-10:50am (RR 0117) STAFF
0301 MWF.....11:00am-11:50am (F 1106) STAFF
0601 MWF.....12:00pm-12:50pm (A 2101) STAFF
0701 MWF.....1:00pm- 1:50pm (A 0108) STAFF
1201 TuTh.....9:30am-10:45am (AR 0116) Collier, M
1301 TuTh.....11:00am-12:15pm (A 2101) STAFF
1701 TuTh.....12:30pm- 1:45pm (Q 2100) STAFF

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0301 MWF.....10:00am-10:50am (RR 0121) STAFF
0501 MWF.....11:00am-11:50am (RR 0123) STAFF
0601 MWF.....12:00pm-12:50pm (G 1105) Robinson, J
0701 MWF.....1:00pm- 1:50pm (A 2103) Kleine, D
0901 TuTh.....9:30am-10:45am (RR 0123) STAFF
1001 TuTh.....11:00am-12:15pm (RR 0119) Peterson, C
1101 TuTh.....12:30pm- 1:45pm (A 0108) Wittreich, J
1201 TuTh.....2:00pm- 3:15pm (RR 0120) Hamilton, G

ENGL302 English Medieval Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (A 0102) Birdsall, E

ENGL304 The Major Works of Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....9:00am- 9:50am (RR 0123) Beauchamp, V
0301 MWF.....11:00am-11:50am (A 2103) Dobin, H
0501 TuTh.....2:00pm- 3:15pm (A 1104) Barry, J
0601 TuTh.....12:30pm- 1:45pm (F 1108) Barry, J

ENGL305 Shakespeare and his Contemporaries: An Introduction; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (A 2110) Leinwand, T

ENGL345 Twentieth Century Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....9:00am- 9:50am (A 1102) Loizeaux, E

ENGL361 Medieval Literary Modes and Modern Narrative; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ULB 1112) Jeyer, V

ENGL369E Honors Seminar: Major Traditions; Grade Method: REG/P-F/AUD; 4-5 credits
0101 MWF.....1:00pm- 3:00pm (A 0135) Hamilton, D

ENGL370 Junior Honors Conference; Grade Method: 1 credit
(PermReq) REG/P-F/AUD;
0101 W.....3:00pm- 5:00pm (RR 0117) Mack Jr, M

ENGL371 Senior Honors Conference; Grade Method: 1 credit
(PermReq) REG/P-F/AUD;
0101 M.....3:00pm- 5:00pm (RR 0117) Mack Jr, M

ENGL378 Independent Research in English; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

English 379 courses are repeatable to a maximum of 9 hours if the content is different. English majors may not count credits earned in these courses toward the major.

ENGL379A Special Topics in Literature: Studies in Mythmaking; Grade Method: REG; Prerequisite: any two freshman or sophomore English courses with the exception of ENGL 294. Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....2:00pm- 2:50pm (A 2126) Flieger, V

ENGL379E Special Topics in Literature: Film Analysis: The Rhetoric of Fictional Worlds; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 M.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL379G Special Topics in Literature: The Films of Alfred Hitchcock; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL379I Special Topics in Literature: Science and Literature; Grade Method: REG; Prerequisite: completion of two literature courses. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 2110) Kornblatt, J

ENGL379J Special Topics in Literature: Interpreting the Bible; Grade Method: REG; Prerequisite: Completion of two literature courses. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 Th.....7:00pm- 9:40pm (A 2110) Handelman, S

ENGL379N Special Topics in Literature: The Literature of Sentiment and Sentimentality; Grade Method: REG/P-F/AUD; Prerequisite: any two freshman or sophomore English courses with the exception of ENGL 294. Meets USP Advanced Studies Analysis of Human Problems requirement. 3 credits

0101 TuTh.....2:00pm- 3:15pm (A 0110) Smith, G

ENGL379R Special Topics in Literature: Different Views of the Bay; Grade Method: REG; Prerequisite: Completion of two literature courses. Meets USP Advanced Studies Analysis of Human Problems requirement. — 3 credits
0101 MWF.....8:00am- 8:50am (A 2110) Wilson, G

ENGL379V Special Topics in Literature: Modern Poetry and the Visual Arts; Grade Method: REG; Prerequisite: completion of two literature courses. Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
0101 M.....7:00pm- 9:45pm (RR 0126) Loizeaux, E

ENGL379W Special Topics in Literature: Modern Heroic Cinema; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL380 (PermReq) Internship; Grade Method: REG; — 6 credits
0101 Time and room to be arranged Beckley, J

ENGL380M (PermReq) Internship; Grade Method: REG; Maryland General Assembly Internship. — 6 credits
0101 Time and room to be arranged Dipaolo, T

ENGL385 English Semantics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Two lower division English courses. Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
0101 MWF.....2:00pm- 2:50pm (RR 0119) Miller, M

Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them (e.g. Engl 391L for pre-law students). Prerequisite: Engl 101 or equivalent and 56 credits (junior standing).

ENGL391 Advanced Composition; Grade Method: REG, Sections 1201 and 1301 involve computer assisted instruction. — 3 credits
0001 MWF.....8:00am- 8:50am (AS 3215) STAFF
0101 MWF.....9:00am- 9:50am (G 1103) STAFF
0102 MWF.....9:00am- 9:50am (R 1131) Joyce, J
0103 MWF.....9:00am- 9:50am (AR 0103) Zelenka, R
0104 MWF.....9:00am- 9:50am (RR 0119) Demaree, C
0201 MWF.....10:00am-10:50am (AR 0120) Zelenka, R
0202 MWF.....10:00am-10:50am (ARC 1125) STAFF
0203 MWF.....10:00am-10:50am (GG 0104) STAFF
0204 MWF.....10:00am-10:50am (AR 0118) STAFF
0301 MWF.....11:00am-11:50am (AR 0118) Leinwand, T
0302 MWF.....11:00am-11:50am (R 1130) Dungey, K
0303 MWF.....11:00am-11:50am (AR 0120) STAFF
0304 MWF.....11:00am-11:50am (H 3418) STAFF
0401 MWF.....12:00pm-12:50pm (A 1103) STAFF
0402 MWF.....12:00pm-12:50pm (ARC 1127) STAFF
0403 MWF.....12:00pm-12:50pm (RR 0119) STAFF
0404 MWF.....12:00pm-12:50pm (AR 0118) STAFF
0501 MWF.....1:00pm- 1:50pm (ULB 1120) Forschler, M
0502 MWF.....1:00pm- 1:50pm (Q 2100) STAFF
0503 MWF.....1:00pm- 1:50pm (A 1101) Auchard, J
0504 MWF.....1:00pm- 1:50pm (RR 0117) Van Egmond, P
0601 MWF.....2:00pm- 2:50pm (LL 2117) Rosso, G
0602 MWF.....2:00pm- 2:50pm (A 0102) STAFF
0603 MWF.....2:00pm- 2:50pm (GG 0102) STAFF
0604 MWF.....2:00pm- 2:50pm (A 1102) STAFF
0701 MWF.....3:00pm- 3:50pm (A 2108) STAFF
0801 MWF.....4:00pm- 4:50pm (A 1102) STAFF
1001 TuTh.....8:00am- 9:15am (RR 0123) STAFF
1002 TuTh.....8:00am- 9:15am (RR 0124) STAFF
1003 TuTh.....8:00am- 9:15am (LL 3120) STAFF
1101 TuTh.....9:30am-10:45am (LL 3120) STAFF
1102 TuTh.....9:30am-10:45am (LL 1109) STAFF
1103 TuTh.....9:30am-10:45am (ARC 1125) STAFF
1104 TuTh.....9:30am-10:45am (G 1103) STAFF
1201 TuTh.....11:00am-12:15pm (Y B0429) Logan, S
1202 TuTh.....11:00am-12:15pm (LL 2122) STAFF
1203 TuTh.....11:00am-12:15pm (U 2145) STAFF
1204 TuTh.....11:00am-12:15pm (GEO 1120) STAFF
1301 TuTh.....12:30pm- 1:45pm (GG 3112) Marvin, C
1303 TuTh.....12:30pm- 1:45pm (G 1103) STAFF
1304 TuTh.....12:30pm- 1:45pm (Y 0102) STAFF
1305 TuTh.....12:30pm- 1:45pm (GEO 1120) STAFF
1401 TuTh.....2:00pm- 3:15pm (GG 3114) Auerbach, J
1402 TuTh.....2:00pm- 3:15pm (A 0102) Dunn, N
1403 TuTh.....2:00pm- 3:15pm (RR 0119) David, D
1404 TuTh.....2:00pm- 3:15pm (LL 1122) James, E
1501 TuTh.....3:30pm- 4:45pm (A 0103) STAFF
1502 TuTh.....3:30pm- 4:45pm (A 1101) Townsend, B
1601 TuTh.....5:00pm- 6:15pm (A 2101) STAFF
1602 TuTh.....7:00pm- 8:15pm (A 2101) STAFF

ENGL391L Advanced Composition; Grade Method: REG; For pre-law students. — 3 credits
0101 MWF.....11:00am-11:50am (R 1131) Buhlig Jr., P
0201 MWF.....1:00pm- 1:50pm (R 1130) STAFF
0301 TuTh.....12:30pm- 1:45pm (Y 0104) Winton, C
0401 W.....7:00pm- 9:40pm (RR 0117) STAFF

ENGL391X Advanced Composition; Grade Method: REG; For students for whom English is a second language — 3 credits
0201 TuTh.....11:00am-12:15pm (LL 0120) STAFF

Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them (e.g. Engl 393N for students interested in Business writing). Prerequisite: ENGL 101 or equivalent and 56 credits (Junior standing)

ENGL393 Technical Writing; Grade Method: REG; Sections 0102, 0302, 1103, 1201, 1303, and 1402 involve computer assisted instruction. — 3 credits
0001 MWF.....8:00am- 8:50am (ULB 1120) Boss, R
0002 MWF.....8:00am- 8:50am (A 2103) STAFF
0101 MWF.....9:00am- 9:50am (UL 1120) Boss, R
0102 MWF.....9:00am- 9:50am (RR 0121) Kemper, J
0103 MWF.....9:00am- 9:50am (ARC 1125) STAFF
0104 MWF.....9:00am- 9:50am (NN 1204) STAFF
0201 MWF.....10:00am-10:50am (ULB 1108) Seidel, K
0202 MWF.....10:00am-10:50am (R 1130) STAFF
0203 MWF.....10:00am-10:50am (ULB 0125) STAFF
0204 MWF.....10:00am-10:50am (F 1102) STAFF
0301 MWF.....11:00am-11:50am (F 1102) STAFF
0302 MWF.....11:00am-11:50am (A 0108) Rickert, M
0303 MWF.....11:00am-11:50am (ARC 1127) STAFF
0304 MWF.....11:00am-11:50am (ULB 0125) STAFF
0401 MWF.....12:00pm-12:50pm (AR 0101) STAFF
0402 MWF.....12:00pm-12:50pm (AR 0104) STAFF
0403 MWF.....12:00pm-12:50pm (ULB 0125) STAFF
0404 MWF.....12:00pm-12:50pm (G 1103) STAFF
0501 MWF.....1:00pm- 1:50pm (G 1103) STAFF
0502 MWF.....1:00pm- 1:50pm (ULB 0125) STAFF
0503 MWF.....1:00pm- 1:50pm (AR 0120) STAFF
0504 MWF.....1:00pm- 1:50pm (AR 0104) STAFF
0601 MWF.....2:00pm- 2:50pm (A 1103) STAFF
0602 MWF.....2:00pm- 2:50pm (A 2103) STAFF
0604 MWF.....2:00pm- 2:50pm (A 0103) STAFF
0605 MWF.....2:00pm- 2:50pm (RR 0123) STAFF
0701 MWF.....3:00pm- 3:50pm (A 2110) STAFF
0702 MWF.....3:00pm- 3:50pm (A 1101) STAFF
0801 MWF.....4:00pm- 4:50pm (A 1101) STAFF
1001 TuTh.....8:00am- 9:15am (A 1101) STAFF
1002 TuTh.....8:00am- 9:15am (A 1102) STAFF
1101 TuTh.....9:30am-10:45am (Y 0405) Slater, W
1102 TuTh.....9:30am-10:45am (Y 0411) STAFF
1103 TuTh.....9:30am-10:45am (G 1105) Kleimann, S
1104 TuTh.....9:30am-10:45am (AR 0120) Smith, N
1105 TuTh.....9:30am-10:45am (R 0104) STAFF
1201 TuTh.....11:00am-12:15pm (Y 1310) Coyle, D
1202 TuTh.....11:00am-12:15pm (NN 1204) STAFF
1203 TuTh.....11:00am-12:15pm (AR 0105) STAFF
1204 TuTh.....11:00am-12:15pm (AR 0120) STAFF
1301 TuTh.....12:30pm- 1:45pm (R 1130) Davis, K
1302 TuTh.....12:30pm- 1:45pm (Y 1313) Dicus, E
1303 TuTh.....12:30pm- 1:45pm (Q 2140) Rice, E
1304 TuTh.....12:30pm- 1:45pm (LL 2102) STAFF
1401 TuTh.....2:00pm- 3:15pm (R 1101) Smith, N
1402 TuTh.....2:00pm- 3:15pm (LL 2102) Orgeltinger, G
1403 TuTh.....2:00pm- 3:15pm (RR 0123) Bilby, M
1404 TuTh.....2:00pm- 3:15pm (RR 0126) STAFF
1501 TuTh.....3:30pm- 4:45pm (GG 0102) STAFF
1502 TuTh.....3:30pm- 4:45pm (A 1104) Garrett, S
1601 TuTh.....5:00pm- 6:15pm (A 1101) STAFF
1602 TuTh.....7:00pm- 8:15pm (A 1101) STAFF
1603 M.....7:00pm- 9:40pm (A 0110) STAFF
1604 W.....7:00pm- 9:40pm (RR 0103) STAFF

ENGL393N Technical Writing; Grade Method: REG; Business writing — 3 credits
0101 MWF.....9:00am- 9:50am (A 2101) STAFF

0201 MWF.....10:00am-10:50am (R 1131) Loizeaux, E
0301 MWF.....11:00am-11:50am (ARC 1125) STAFF
0401 MWF.....12:00pm-12:50pm (R 1130) STAFF
0501 MWF.....1:00pm- 1:50pm (RR 0119) Dobin, H
0601 MWF.....2:00pm- 2:50pm (A 0110) STAFF
0701 TuTh.....9:30am-10:45am (NN 0147) STAFF
1001 TuTh.....12:30pm- 1:45pm (AS 3219) STAFF
1201 TuTh.....2:00pm- 3:15pm (RR 0121) STAFF
1301 Tu.....7:00pm- 9:45pm (RR 0117) Mann, G

ENGL393X Technical Writing; Grade Method: REG; For students for whom English is a second language. — 3 credits
0101 MWF.....11:00am-11:50am (A 1104) STAFF
0401 MWF.....2:00pm- 2:50pm (R 1131) Cheong, M
1001 TuTh.....8:00am- 9:15am (RR 0117) STAFF
1503 TuTh.....3:30pm- 4:45pm (RR 0117) STAFF

ENGL402 Chaucer; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....9:30am-10:45am (A 1102) Coletti, T

ENGL403 Shakespeare; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF .....1:00pm- 1:50pm (RR 0116) Mack Jr, M

ENGL404 Shakespeare; Grade Method: REG/P-F/AUD. — 3 credits
0301 MWF.....12:00pm-12:50pm (A 1102) Hamilton, D
0501 TuTh.....9:30am-10:45am (A 2101) Trousdale, M
0701 TuTh.....12:30pm- 1:45pm (RR 0117) Schoenbaum, S

ENGL410 Edmund Spenser; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (A 2137) Cooper Jr., S

ENGL412 Literature of the Seventeenth Century, 1600-1660; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite : Completion of two literature courses. Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
0101 MWF.....10:00am-10:50am (A 2110) Wilson, G

ENGL418E (PermReq) Major British Writers: Swift and Johnson; Grade Method: REG/P-F/AUD; English Honors Course. — 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0125) Hammond, E

ENGL419B Major British Writers: Joyce and Yeats; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (A 0101) Holton, W

ENGL420 Literature of the Romantic Period; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Meets USP Advanced Studies Development of Knowledge requirement. — 3 credits
0201 TuTh.....2:00pm- 3:15pm (RR 0117) Fraistat, N

ENGL421 Literature of the Romantic Period; Grade Method: REG/P-F/AUD; Keats, Shelley, Byron, et al. — 3 credits
0101 TuTh.....11:00am-12:15pm (A 0110) Smith, G

ENGL423 Literature of the Victorian Period; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (A 1104) David, D

ENGL425 Modern British Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 2103) Russell, J

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (RR 0123) Bennett, M

ENGL431 American Literature, 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (A 2103) Auerbach, J

ENGL433 American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (A 0110) Auchard, J

ENGL434 American Drama; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....2:00pm- 3:15pm (A 1102) Bryer, J

ENGL435 American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (A 2101) Van Egmond, P

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (A 1104) Hovey, R

ENGL440 The Novel in America to 1910; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (A 1103) McWilliams, J

ENGL441 The Novel in America Since 1910; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (A 2108) Seidel, K

ENGL442 Literature of the South; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (RR 0120) Lawson, L

ENGL443 Afro-American Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (A 0102) Joyce

ENGL446 Contemporary British and American Poetry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 1102) Cross, R

ENGL449 Playwriting; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:40pm (A 0108) STAFF

ENGL451 Elizabethan and Jacobean Drama; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (A 2137) Barry, J

ENGL453 Literary Criticism; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: any two freshman or sophomore English courses with the exception of ENGL 294. — 3 credits
0301 TuTh.....11:00am-12:15pm (RR 0117) Trousdale, M

ENGL455 The English Novel; Grade Method: REG/P-F/AUD; The Eighteenth Century Novel — 3 credits
0101 TuTh.....9:30am-10:45am (RR 0119) Marcuse, M

ENGL456 The English Novel; Grade Method: REG/P-F/AUD; The nineteenth-century novel. — 3 credits
0101 TuTh.....11:00am-12:15pm (A 1102) Cate, G

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (A 2126) Kleine, D

ENGL462 Folksong and Ballad; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF .....9:00am- 9:50am (A 2i Pearson, B

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 1101) Herman, H

ENGL476 Modern Fantasy and Science Fiction; Grade Method: REG/P-F/AUD; — 3 credits
0201 MWF.....2:00pm- 2:50pm (R 1101) Dungey, K

ENGL478A Selected Topics in English and American Literature Before 1800: Beowulf; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (A 0103) Dungey, K

ENGL478B Selected Topics in English and American Literature Before 1800: The New Testament as Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (RR 0126) Myers, R

ENGL479A Selected Topics in English and American Literature After 1800: Drama Since Becket; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 0103) Freedman, M

ENGL479D Selected Topics in English and American Literature After 1800: Feminist Literary Theory and Practical Criticism; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 0110) Peterson, C

ENGL479E (PermReq) Selected Topics in English and American Literature After 1800: Victorian Narrative; Grade Method: REG/P-F/AUD; English Honors course. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0125) David, D

ENGL479F Selected Topics in English and American Literature After 1800: Modern Prose: The Non-Fiction Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (NN 0138) Russell, J

ENGL479G (PermReq) Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American; Grade Method: REG/P-F/AUD; English Honors course. Meets USP Advanced Studies Analysis of Human Problems requirement. — 3 credits
0101 TuTh.....11:00am-12:15pm (A 0108) Levine, R

ENGL479I Selected Topics in English and American Literature After 1800: 19TH Century America as Revealed in The Children of Pride; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (G 1105) Myers, R

ENGL481 Introduction to English Grammar; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 1101) Coleman, L

ENGL482 History of the English Language; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (A 1104) Miller, M

ENGL489D Special Topics in English Language: Language and its Social Context; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (A 0110) Coleman, L

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD; — 3 credits
0301 MWF.....11:00am-11:50am (G 1103) Beauchamp, V
0401 TuTh.....11:00am-12:15pm (G 1103) Stevenson, B

ENGL493M (PermReq) Advanced Expository Writing; Grade Method: REG/P-F/AUD; For Maryland General Assembly interns or by permission of internship office. — 3 credits
0101 MWF.....3:00pm- 3:50pm (A 0110) Flieger, V
0201 MWF.....4:00pm- 4:50pm (RR 0125) STAFF

ENGL498B (PermReq) Creative Writing: Poetry Workshop; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0125) Collier, M

ENGL499A (PermReq) Advanced Creative Writing: Fiction Workshop; Grade Method: REG/P-F/AUD; Section 0201 is designed for graduate students. — 3 credits
0101 TuTh.....11:00am-12:15pm (A 0103) Salamanca, J
0201 Th.....4:00pm- 6:40pm (A 0102) Kornblatt, J

ENGL499B (PermReq) Advanced Creative Writing: Poetry Workshop; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 0108) STAFF

ENGL601 Bibliography and Methods; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:00pm (A 0101) STAFF
Time and room to be arranged LAB

ENGL612 Approaches to Professional and Technical Writing; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:00pm (A 0110) Marcuse, M
Time and room to be arranged LAB

ENGL621 Readings in Renaissance English Literature; Grade Method: REG/AUD — 3 credits
0101 M.....4:00pm- 6:00pm (F 1101) Hamilton, D
Time and room to be arranged LAB

ENGL623 Readings Eighteenth-century English Literature; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:00pm (A 0110) Winton, C
Time and room to be arranged LAB

ENGL624 Readings in English Romantic Literature; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:00pm (A 0108) Fraistat, N
Time and room to be arranged LAB

ENGL627 Readings in American Literature Since 1865; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:00pm (A 0103) Robinson, J
Time and room to be arranged LAB

ENGL699 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENGL718 Seminar in Medieval Literature: Chaucer; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:00pm (A 0135) Rutherford, C
Time and room to be arranged LAB

ENGL718A Seminar in Medieval Literature: The Medieval Epic; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Jones, G

ENGL719 Seminar in Renaissance Literature; The Renaissance English Lyric; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (A 2137) Trousdale, M
Time and room to be arranged LAB

ENGL728 Seminar in Seventeenth-Century Literature: Milton; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:00pm (A 0135) Wittreich, J
Time and room to be arranged LAB

ENGL739 (PermReq) Seminar in Nineteenth-Century Literature: Browning and Tennyson; Grade Method: REG/AUD; — 3 credits
0101 Th.....1:00pm- 3:00pm (A 2137) Peterson, W
Time and room to be arranged LAB

ENGL748A Seminar in American Literature: American Novel; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:00pm (A 2135) Lawson, L
Time and room to be arranged LAB

ENGL748B Seminar in American Literature: Modernism; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 3:00pm (A 2137) Holton, W
Time and room to be arranged LAB

ENGL749A Studies in Twentieth-Century Literature: British Novel; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:00pm (A 2137) Paniccas, G
Time and room to be arranged LAB

ENGL757 Seminar in Contemporary Literary Theory; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:00pm (A 2137) Handelman, S
Time and room to be arranged LAB

ENGL759 Seminar in Literature and the Other Arts: What Art Teaches; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:00pm (LL 4223) Caws, M
Time and room to be arranged DIS

ENGL768 Studies in Drama: Modern British Drama; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:00pm (A 2137) Freedman, M
Time and room to be arranged LAB

ENGL775 Seminar in Composition Theory Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:00pm (A 5) Hammond, E
Time and room to be arranged LAB

ENGL788 Studies in the English Language: Discourse Analysis; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:00pm (A 2137) Dillon, G
Time and room to be arranged LAB

ENGL788A Studies in the English Language: Rhetorical Theory to 1900; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:00pm (A 0103) Donawerth, J
Time and room to be arranged LAB

ENGL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENGL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ENMA Engineering, Materials (Math & Phys Sci & Eng)

ENMA464 Environmental Effects On Engineering Materials; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....6:30pm- 8:30pm (U 2116) Crowe, C

ENMA471 Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (U 2118) Mansfield, M

ENMA661 Kinetics of Reactions in Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 Tu.....4:30pm- 7:00pm (U 2120) Hoffman, J

ENMA671 Dislocations in Crystalline Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....4:00pm- 5:15pm (U 2145) STAFF

ENMA698 Special Problems in Engineering Materials; Grade Method: REG/AUD; Advanced students require department authorization. 1-16 credits
0101 TuTh.....6:30pm- 7:45pm (TNE 1200) Hoffman, J
0201 Time and room to be arranged Armstrong, R
0301 Time and room to be arranged Mansfield, M
0401 Time and room to be arranged Dieter Jr., G
0501 Time and room to be arranged Arsenault, R

ENMA698C (PermReq) Special Problems in Engineering Materials: Polymer Characterization and Properties; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Hoffman, J

ENMA698D (PermReq) Special Problems in Engineering Materials: Statistical Mechanics of Polymers; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MWF.....3:00pm- 3:50pm (U 2136) Mansfield, M

ENMA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced students require department authorization. 1-6 credits

ENMA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require departmental authorization. 1-8 credits

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ENME Engineering, Mechanical (Math & Phys Sci & Eng)

ENME205 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Pre or corequisite: MATH 241. 3 credits
0101 MW.....9:00am- 9:50am (U 2108) STAFF
Th.....11:00am- 1:00pm (WW 1109) LAB
0102 MW.....9:00am- 9:50am (U 2108) STAFF
Th.....1:00pm- 3:00pm (AR 0104) LAB
0103 MW.....9:00am- 9:50am (U 2108) STAFF
F.....1:00pm- 3:00pm (AR 0118) LAB

ENME217 (PermReq) Theromodynamics; Grade Method: REG/P-F/AUD; Prerequisites: PHYS 262, MATH 141. 3 credits
0101 MW.....10:00am-10:50am (H 1400) STAFF
M.....1:00pm- 3:00pm (ZP 1247) LAB
0102 MW.....10:00am-10:50am (H 1400) STAFF
Tu.....11:00am- 1:00pm (U 2118) LAB
0103 MW.....10:00am-10:50am (H 1400) STAFF
Tu.....1:00pm- 3:00pm (AR 0104) LAB
0104 MW.....10:00am-10:50am (H 1400) STAFF
W.....1:00pm- 3:00pm (WW 2105) LAB
0105 MW.....10:00am-10:50am (H 1400) STAFF
Th.....11:00am- 1:00pm (U 2118) LAB
0106 MW.....10:00am-10:50am (H 1400) STAFF
Th.....1:00pm- 3:00pm (ZP 1124) LAB

ENME300 (PermReq) Materials Science and Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
0101 MWF.....8:00am- 8:50am (AR 0112) STAFF
0201 MWF.....10:00am-10:50am (AR 0117) STAFF
0301 TuTh.....8:00am- 9:15am (ITV 1100) STAFF

ENME301 (PermReq) Materials Engineering Laboratory; Grade Method: REG/P-F/AUD; Pre or corequisite: ENME 300. 1 credit
0101 M.....1:00pm- 1:50pm (Y 1313) STAFF
M.....2:00pm- 4:00pm (S 0102) LAB
0201 Tu.....1:00pm- 1:50pm (C 0124) STAFF
Tu.....2:00pm- 4:00pm (S 0102) LAB
0301 W.....1:00pm- 1:50pm (Y 1313) STAFF
W.....2:00pm- 4:00pm (S 0102) LAB
0401 Th.....1:00pm- 1:50pm (C 0124) STAFF
Th.....2:00pm- 4:00pm (S 0102) LAB
0501 F.....1:00pm- 1:50pm (Y 1313) STAFF
F.....2:00pm- 4:00pm (S 0102) LAB

ENME315 (PermReq) Intermediate Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0101 MWF.....9:00am- 9:50am (AR 0116) STAFF
0201 MWF.....9:00am- 9:50am (AR 0117) STAFF
0301 MWF.....11:00am-11:50am (ZP 2283) STAFF

ENME320 (PermReq) Thermodynamics. Grade Method: REG/P-F/AUD; Prerequisites: MATH 141, PHYS 262. 3 credits
0101 MWF.....9:00am- 9:50am (ZP 2283) Marcinkowski, M
0201 MWF.....10:00am-10:50am (ZP 2283) Marcinkowski, M

ENME321 (PermReq) Transfer Processes; Grade Method: REG/P-F/AUD; Prerequistie: ENME 342. 3 credits
0101 MWF.....9:00am- 9:50am (ULB 0117) STAFF
0201 MWF.....11:00am-11:50am (AR 0108) STAFF
0301 TuTh.....11:00am-12:15pm (ULB 1108) STAFF

ENME342 (PermReq) Fluid Mechanics I; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0201 MWF.....10:00am-10:50am (AR 0116) STAFF
0301 MWF.....11:00am-11:50am (ULB 0117) STAFF

ENME343 (PermReq) Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD; To be taken concurrently with ENME 342. 1 credit
0101 M.....1:00pm- 4:00pm (S B0110) LAB STAFF
0201 Tu.....1:00pm- 4:00pm (S B0110) LAB STAFF
0301 W.....1:00pm- 4:00pm (S B0110) LAB STAFF
0401 Th.....1:00pm- 4:00pm (S B0110) LAB STAFF
0501 F.....1:00pm- 4:00pm (S B0110) LAB STAFF

ENME360 (PermReq) Dynamics of Machinery; Grade Method: REG/P-F/AUD; Prerequisites: ENES 221, MATH 246. 3 credits
0101 TuTh.....9:30am-10:45am (ZP 1124) STAFF
0201 TuTh.....9:30am-10:45am (ULB 1108) STAFF
0301 TuTh.....11:00am-12:15pm (ULB 1116) STAFF

ENME381 (PermReq) Measurements Laboratory; Grade Method: REG/P-F/AUD; Prerequisites: ENME 360, ENEE 300. 3 credits
0101 TuTh.....11:00am-11:50am (U 2108) Tsui, C
M.....1:00pm- 4:00pm (S 1187) LAB
0102 TuTh.....11:00am-11:50am (U 2108) Tsui, C
Tu.....1:00pm- 4:00pm (S 1187) LAB
0103 TuTh.....11:00am-11:50am (U 2108) Tsui, C
W.....1:00pm- 4:00pm (S 1187) LAB
0104 TuTh.....11:00am-11:50am (U 2108) Tsui, C
Th.....1:00pm- 4:00pm (S 1187) LAB
0105 TuTh.....11:00am-11:50am (U 2108) Tsui, C
F.....1:00pm- 4:00pm (S 1187) LAB

ENME400 (PermReq) Machine Design; Grade Method: REG/P-F/AUD; Prerequisites: ENME 300, ENME 360. 3 credits
0101 MW.....1:00pm- 3:00pm (ULB 1116) STAFF
0201 TuTh.....10:00am-12:00pm (ZP 2283) STAFF
0301 MW.....1:00pm- 3:00pm (AR 0108) STAFF

ENME403 (PermReq) Automatic Controls; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 300, ENME 360. 3 credits
0101 MWF.....9:00am- 9:50am (AR 0108) STAFF
0201 MWF.....10:00am-10:50am (AR 0108) STAFF

ENME404 (PermReq) Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD; Limited to May graduates. 4 credits
0101 TuTh.....11:00am-11:50am (U 2110) Sayre Jr, C
TuTh.....12:30pm- 3:30pm (U 2110) LAB

ENME405 (PermReq) Energy Conversion Design; Grade Method: REG/P-F/AUD; Prerequisite: senior standing in mechanical engineering. Prerequisite: ENME 315, ENME 321. 3 credits
0101 TuTh.....10:00am-10:50am (C 0127) STAFF
Tu.....12:30pm- 3:30pm (AR 0105) LAB
0201 MW.....11:00am-11:50am (AR 0117) STAFF
F.....1:00pm- 4:00pm (AR 0117) LAB
0301 MW.....11:00am-11:50am (AR 0119) STAFF
F.....1:00pm- 4:00pm (AR 0119) LAB

ENME412 (PermReq) Mechanical Design For Manufacturing and Production; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (ULB 1116) STAFF

ENME414 (PermReq) Computer-Aided Design; Grade Method: REG/P-F/AUD; Design technical elective. 3 credits
0101 MWF.....8:00am- 8:50am (S 1101) STAFF
0201 MWF.....10:00am-10:50am (S 1101) STAFF

ENME415 (PermReq) Engineering Applications of Solar Energy; Grade Method: REG/P-F/AUD; Prerequisite: ENME 315, ENME 321. 3 credits
0101 TuTh.....9:30am-10:45am (ULB 1116) STAFF

ENME423 (PermReq) Environmental Engineering; Grade Method: REG/P-F/AUD; Design technical elective. Prerequisite: ENME 321, ENME 315. 3 credits
0101 TuTh.....9:30am-10:45am (ULB 0117) Allen, R

ENME442 (PermReq) Fluid Mechanics II; Grade Method: REG/P-F/AUD; Prerequisite: ENME 342. 3 credits
0101 MW.....3:30pm- 4:45pm (ULB 1112) STAFF

ENME451 (PermReq) Mechanical Engineering Systems For Underwater Operations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (ULB 1116) STAFF

ENME480 (PermReq) Engineering Experimentation; Grade Method: REG/P-F/AUD; Limited to May graduates. 3 credits
0101 M.....12:00pm-12:50pm (CSS 3326) STAFF
MW..... ..1:00pm- 3:30pm (U 2110) LAB

ENME488 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors. 3 credits

ENME489 (PermReq) Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENME489B (PermReq) Special Topics in Mechanical Engineering: Biomedical Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ULB 1112) STAFF

ENME489R (PermReq) Special Topics in Mechanical Engineering: Robotics in Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ULB 0117) STAFF

ENME600 Advanced Mechanical Engineering Design; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ULB 1116) STAFF

ENME606 Systems Analysis II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (ZP 1124) Anand, D

ENME632 Advanced Convection Heat Transfer; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ULB 0125) Palmer, M

ENME633 Advanced Classical Thermodynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (ULB 0117) Dimarzo, M

ENME652 Fundamentals of Fluid Mechanics II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (ULB 1120) Wallace, J

ENME658 Current Topics in Fluid Dynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....6:30pm- 7:45pm (ULB 0125) Bernard, P

ENME664 Dynamics; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (ULB 0125) Case, W

ENME678 Fracture Mechanics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....6:30pm- 7:45pm (ULB 1116) Sanford, R

ENME682 Nonlinear Solids; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (ULB 1116) Berger, B

ENME701 Advanced Mechanical Engineering Analysis II; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (ZP 1234) Pecht, M

ENME703 Mechanical Engineering Laboratory; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 6:00pm (ULB 1116) Barker, D

ENME788X Seminar; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Buckley Jr, F

ENME788Y Seminar; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Buckley Jr, F

ENME799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENME808 Advanced Topics in Mechanical Engineering: Special Topics; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

ENME808C (PermReq) Advanced Topics in Mechanical Engineering: Combustion; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (ULB 0117) STAFF

ENME808M Advanced Topics in Mechanical Engineering: Microprocessors and Interfaces; Grade Method: REG/AUD; 3 credits
0101 TuTh.....6:30pm- 7:45pm (ULB 1120) STAFF

ENME899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENNU Engineering, Nuclear (Math & Phys Sci & Eng)

ENNU215 (PermReq) Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (U 2140) Modarres, M

ENNU310 (PermReq) Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (C 0119) Duffey, D

ENNU320 (PermReq) Nuclear Reactor Operation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-11:50am (U 2110) Andreadis, T
M.....4:30pm- 6:30pm (U 1308) LAB
0102 MW.....11:00am-11:50am (U 2110) Andreadis, T
Th.....9:00am-11:00am (U 1308) LAB
0103 MW.....11:00am-11:50am (U 2110) Andreadis, T
Th.....1:00pm- 3:00pm (U 1308) LAB
0104 MW.....11:00am-11:50am (U 2110) Andreadis, T
Th.....4:00pm- 6:00pm (U 1308) LAB
0105 MW.....11:00am-11:50am (U 2110) Andreadis, T
F.....9:00am-11:00am (U 1308) LAB
0106 MW.....11:00am-11:50am (U 2110) Andreadis, T
Sa.....9:30am-11:30am (U 1308) LAB
0107 MW.....11:00am-11:50am (U 2110) Andreadis, T
F.....2:00pm- 4:00pm (U 1308) LAB

ENNU435 (PermReq) Activation Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (U 2145) Duffey, D

ENNU455 (PermReq) Nuclear Reactor Engineering II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh..... 9:30am-10:45am (U 2140) Pertmer, G

ENNU460 (PermReq) Nuclear Heat Transport; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2136) Hsu, Y

ENNU465 (PermReq) Nuclear Reactor Systems Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (U 2140) Pertmer, G

ENNU468 (PermReq) Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ENNU490 (PermReq) Nuclear Fuel and Power Management; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (U 2145) Almenas, K

ENNU609 Seminar in Nuclear Engineering; Grade Method: REG/AUD; 1 credit
0101 Tu.....11:00am-11:50am (U 2117) Modarres, M

ENNU630 Nuclear Reactor Physics I; Grade Method: REG/AUD; 3 credits
0101 MW.....5:15pm- 6:30pm (U 2118) Roush, M

ENNU648 (PermReq) Special Problems in Nuclear Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENNU655 (PermReq) Radiation Engineering; Grade Method: REG/AUD; 3 credits
0101 M.....6:45pm- 9:30pm (Y 0306) Silverman, J

ENNU761 Nuclear Fuel and Waste Processing; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:00pm (U 2136) Duffey, D

ENNU799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENNU899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENTM Entomology (Agri and Life Sci)

ENTM100 (PermReq) Insects; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0108) Armstrong, E

ENTM205 (PermReq) Principles of Entomology; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....12:00pm-12:50pm (0 0200) STAFF
M.....2:00pm- 4:00pm (0 2303) LAB

ENTM252 (PermReq) Agricultural Insect Pests; Grade Method: REG/P-F/AUD; (Prerequisite - one course in college biology.) 3 credits
0101 MF.....9:00am- 9:50am (0 0200) Harrison, F
M.....10:00am-12:00pm (0 2303) LAB
0102 MF.....9:00am- 9:50am (0 0200) Harrison, F
M.....12:00pm- 2:00pm (0 2303) LAB
0103 MF.....9:00am- 9:50am (0 0200) Harrison, F
F.....10:00am-12:00pm (0 2303) LAB

ENTM398 (PermReq) General Colloquium in Entomology; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....4:00pm- 4:50pm (F 1108) STAFF

ENTM399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Prerequisite - consent of department.) 1-2 credits

ENTM424 Insect Collection and Identification; Grade Method: REG/P-F/AUD; 4 credits
0101 Time and room to be arranged Messersmith, D

ENTM432 Insect Physiology; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....8:00am- 8:50am (0 1308) Ma, M
F.....10:00am-12:00pm (0 2300) LAB

ENTM472 Medical and Veterinary Entomology; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....9:00am- 9:50am (0 1308) Armstrong, E
W.....1:00pm- 3:00pm (0 2300) LAB

ENTM612 Insect Ecology; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (0 1308) Denno, R

ENTM622 Principles of Systematic Entomology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (0 2300) Mitter, C

ENTM652 (PermReq) Laboratory Methods in Toxicology; Grade Method: REG/AUD; Section 0101 meets Jan 29 - March 19 for 1 credit. Section 0102 meets entire semester for 2 credits. 1-2 credits
0101 Meets 01/29/85 - 03/19/85 Nelson, J
Tu.....1:00pm- 5:00pm (0 2300) LAB Nelson, J
0102 Tu.....1:00pm- 5:00pm (0 2300) LAB Nelson, J

ENTM654 Advanced Pest Management; Grade Method: REG/AUD; 4 credits
0101 MWF.....3:00pm- 3:50pm (0 1308) Raupp, M
Th.....9:00am-11:00am (0 2300) LAB

ENTM662 Insect Pathology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Reichelderfer,

ENTM699 (PermReq) Advanced Entomology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM789 Field Experience in Pest Management; Grade Method: REG/AUD; 1-6 credits
0101 Time and room to be arranged Harrison, F
0201 Time and room to be arranged Dively II, G

ENTM798A Topic Seminar: Biosystematics and Morphology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Mitter, C

ENTM798B Topic Seminar: ECOLOGY AND BEHAVIOR; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Denno, R

ENTM798D Topic Seminar: INSECT PEST MANAGEMENT; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Steinhauer, A

ENTM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 6 credits

ENTM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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FDSC Food Science (Agri and Life Sci)

FDSC398 Seminar; Grade Method: REG; FDSC majors only. 1 credit
0101 Th.....4:00pm- 4:50pm (F 1101) Wiley, R

FDSC399 (PermReq) Special Problems in Food Science; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FDSC412 Principles of Food Processing I; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 2:50pm (F 1108) Wiley, R
W.....3:00pm- 5:00pm (F 0113) LAB

FDSC422 Food Product Research and Development; Grade Method: REG/AUD; 3 credits
0101 W.....10:00am-12:00pm (WW 1150) Schlimme, D
F.....10:00am-12:00pm (WW 1150) LAB

FDSC430 Food Microbiology; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (C 0127) Westhoff, D

FDSC434 (PermReq) Food Microbiology Laboratory; Grade Method: REG/AUD; 2 credits
0101 Time and room to be arranged Westhoff, D
TuTh.....12:00pm- 2:00pm (WW 1150) LAB
0102 Time and room to be arranged Westhoff, D
TuTh.....2:00pm- 4:00pm (WW 1150) LAB

FDSC461 (PermReq) Technology of Market Eggs and Poultry; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm-12:50pm (WW 2105) Heath Iii, J
F.....12:00pm- 2:00pm (WW 1150) LAB

FDSC689I Seminar in Food Science: Regulation of the Food Processing Industry; Grade Method: REG; 3 credits
0101 M.....6:30pm- 9:00pm (WW 2105) STAFF

FDSC689L Seminar in Food Science: Natural Food Toxicants; Grade Method: REG; 3 credits
0101 W.....6:30pm- 9:00pm (WW 2105) STAFF

FDSC698 Colloquium in Food Science; Grade Method: REG; Majors only. 1 credit
0101 Tu.....4:00pm- 4:50pm (WW 1109) Westhoff, D

FDSC699 (PermReq) Special Problems in Food Science; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

FDSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Majors only. — 1-6 credits

FDSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Majors only. — 1-8 credits

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FMCD Family and Community Development (Human & Community Res)

FMCD105 The Individual in the Family; Grade Method: REG/P-F/AUD; For freshmen and sophomores only. — 3 credits
0101 MWF.....10:00am-10:50am (AR 0112) Wilson, L
0201 MWF.....11:00am-11:50am (AR 0112) Wilson, L

FMCD201 Concepts in Community Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0116) STAFF

FMCD202 Methods for Family, Community and Management Studies; Grade Method: REG/P-F/AUD; (Formerly FMCD 270.) — 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 0108) Hula, R

FMCD250 Decision Making in Families and Communities; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....2:00pm- 3:45pm (A 0124) Hanna, W
W.....2:00pm- 2:50pm (A 0124)

FMCD260 Interpersonal Life Styles; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (H 1304) Zeiger, R

FMCD330 Family Patterns; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisites: PSYC 100 or permission of instructor. For juniors and seniors only. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (H 1400) Anderson, E
0201 TuTh.....9:30am-10:45am (HMC 0102) Millstein, F

FMCD332 The Child in the Family; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 100 or SOCY 100. For juniors and seniors only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (HMC 0102) Gaylin, N
0201 TuTh.....11:00am-12:15pm (HMC 0102) Millstein, F

FMCD344 (PermReq) Resident Experience in Home Management; Grade Method: REG; Advance written application required. Must be scheduled concurrently with FMCD 499M. Cost same as dorm with 15 meal plan. — 3 credits
0101 Tu.....6:00pm- 8:45pm (HMC 0102) Churaman, C

FMCD348 (PermReq) Practicum in Family and Community Development: Internship in Family and Community Development; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advance written application. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in one-credit of FMCD 349 required with registration in FMCD 348. May be repeated in subsequent semesters, but must be taken with FMCD 349. Students are encouraged to find internship placements that permit a 20-36 hour per week involvement. Appropriate credits will be rewarded. — 4-12 credits

FMCD349 (PermReq) Analysis of Practicum: Analysis of Internship; Grade Method: REG/P-F/AUD; Advance written application required. Enrollment for one-credit required with first registration in FMCD 348. May be repeated in subsequent semesters, but must be taken with FMCD 348. — 1 credit
0101 M.....9:00am-11:00am (HMC 0102) Valadez, J

FMCD370 Interpersonal Communication Processes; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....2:00pm- 4:45pm (AR 0118) Leslie, L

FMCD381 Poverty and Affluence Among Families and Communities; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (H 1400) Hula, R

FMCD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 387. — 1-3 credits

FMCD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 386. — 1-3 credits

FMCD399 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FMCD399F Independent Study: Housing Problems and Prospects; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (H 304) Chen, A

FMCD399M (PermReq) Independent Study: Public Administration and Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (Q 1101) STAFF
0201 TuTh.....9:30am-10:45am (Q 1102) Snyder, F

FMCD431 Family Crises and Rehabilitation; Grade Method: REG/P-F/AUD; Seniors and graduate students. Juniors by instructors permission only. — 3 credits
0101 Tu.....4:00pm- 6:45pm (H 0108) Epstein, N
0201 F.....9:00am-11:45am (HMC 0102) Myricks, N

FMCD441 Personal and Family Finance; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (H 0108) Churaman, C
0201 MWF.....12:00pm-12:50pm (H 0108) Churaman, C

FMCD443 Consumer Problems; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....2:00pm- 4:45pm (H 1314) Churaman, C

FMCD444 Human and Community Program Management; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (H 1206) Frankel, G

FMCD446 (PermReq) Cross Cultural Family and Community Field Experiences; Grade Method: REG/P-F/AUD; — 3-6 credits
0101 Time and room to be arranged STAFF
0201 Time and room to be arranged STAFF

FMCD447 The Disabled Person in the Family and Community; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (HMC 0102) STAFF

FMCD460 Violence in the Family; Grade Method: REG/AUD; Seniors only. — 3 credits
0101 Tu.....6:30pm- 9:00pm (H 1206) Anderson, E

FMCD485 Introduction to Family Counseling; Grade Method: REG/P-F/AUD; Restricted to juniors and seniors only — 3 credits
0101 W.....9:00am-12:00pm (HMC 0102) Werlinich, C

FMCD487 Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 1101) Myricks, N

FMCD499E Special Topics: Employee Assistance Programs: History and Practice.; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (H 1314) STAFF

FMCD499I (PermReq) Special Topics: Internship Supervision; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged STAFF

FMCD499M (PermReq) Special Topics: Resident Experience in Interpersonal Relations; Grade Method: REG; Must be scheduled concurrently with FMCD 344. — 3 credits
0101 Th.....7:00pm- 9:45pm (HMC 0102) Epstein, N

FMCD499Q Special Topics: Housing Costs and Financing; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (AR 1124) Chen, A

FMCD499Y Special Topics: Evaluation of Family and Community Development Programs; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Tu.....7:00pm- 9:45pm (E 0109) Valadez, J

FMCD601 Theory and Practice in Community Development; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:30pm (H 1206) STAFF

FMCD604 Integrative Aspects of Family and Community Development; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 6:45pm (H 1206) Hanna, W

FMCD610 Research methods for Family and Community Development; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (HMC 0102) Valadez, J

FMCD615 Needs Assessment for Family and Community Development; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:45pm (H 1210) Myricks, N

FMCD641 The Dynamics of Couple Therapy; Grade Method: REG/AUD; — 3 credits
0101 Th.....9:00am-11:45am (H 1206) Epstein, N
0201 Time and room to be arranged Leitch, L

FMCD651 Clinical Practicum in Family Therapy I; Grade Method: REG/AUD; — 3 credits
0101 Tu.....9:00am-11:45am (H 1210) Leslie, L

FMCD653 Clinical Practicum in Family Therapy III; Grade Method: REG/AUD; — 3 credits
0101 Tu.....9:00am-11:45am (H 1206) Gaylin, N

FMCD661 Evaluation of Family and Community Development Programs; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (E 0109) Valadez, J

FMCD689 (PermReq) Internship in Family and Community Development; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

FMCD689A (PermReq) Internship in Family and Community Development: Internship Supervision; Grade Method: REG/AUD; — 3-6 credits
0101 Time and room to be arranged STAFF

FMCD691 Family-Community Consultation; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Gaylin, N

FMCD698 (PermReq) Advanced Topics in Family and Community Development; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FMCD698E Advanced Topics in Family and Community Development: Employee Assistance Programs: History and Practice; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (H 1314) STAFF

FMCD698L Advanced Topics in Family and Community Development: Violence in the Family; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:00pm (H 1206) Anderson, E

FMCD698P Advanced Topics in Family and Community Development: A Political Economy Approach; Grade Method: REG/AUD; — 1-3 credits
0101 STAFF

FMCD698W Advanced Topics in Family and Community Development: Human and Community Program Management; Grade Method: REG/AUD; — 1-3 credits
0101 M.....7:00pm- 9:30pm (H 1206) Frankel, G

FMCD699S Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD; — 1-6 credits
0101 Time and room to be arranged Gaylin, N

FMCD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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FOLA Foreign Language (Arts & Humanities)

FOLA109K Elementary Foreign Languages II: Elementary Korean II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (LL 1211) Kim, U

FOLA129 Introductory Middle Eastern Languages II; Grade Method: REG/P-F/AUD; — credits
0101 TuTh.....11:00am-12:15pm (RR 0107) Stowasser, K

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD; By permission only. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged MacBain, W

Self-Instructional Language Program. The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms are available in LL 3106. Mandatory orientation meeting will be held during registration week. Details posted outside LL 3122.

FOLA139C (PermReq) Directed Study of a Foreign Language II: Modern Greek II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 138C or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139D (PermReq) Directed Study of a Foreign Language II: Dutch II; Grade Method: REG/P-F/AUD; By permission only. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139F (PermReq) Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 138F or consent of program director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139K (PermReq) Directed Study of a Foreign Language II: Persian II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits or FOLA 138K or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139P (PermReq) Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 138P or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139R (PermReq) Directed Study of a Foreign Language II: Turkish II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA139S (PermReq) Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148C (PermReq) Directed Study of a Foreign Language III: Modern Greek III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139C or 6 credits of FOLA 158C or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148F (PermReq) Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139F or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148K (PermReq) Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139K or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148P (PermReq) Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139P or 6 credits of FOLA 158P or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148R (PermReq) Directed Study of a Foreign Language III: Turkish III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139R or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA148S (PermReq) Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 139S or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149C (PermReq) Directed Study of a Foreign Language IV: Modern Greek IV; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 148C or consent of director. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149F (PermReq) Directed Study of a Foreign Language IV: Polish IV; Grade Method: REG/P-F/AUD; Prerequisite: 3 credits of FOLA 148F or consent of director. Mandatory orientation meeting will be held during registration week. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA149P Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD; BY PERMISSION ONLY. PREREQUISITE: FOLA 148P or consent of director. All students planning to take this course must complete application form(available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. — 3 credits
0101 Time and room to be arranged LAB STAFF

FOLA159P (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 158P or FOLA 139P or consent of program director. Mandatory orientation meeting will be held. Details posted outside LL 3122. — 6 credits
0101 Time and room to be arranged LAB MacBain, W

FOLA229 (PermReq) Intermediate Middle Eastern Languages II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (RR 0120) Stowasser, K

FOLA329 Advanced Middle Eastern Languages II; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Stowasser, K

FOLA389A Foreign Civilization: Modern Scandinavian Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 M..... .3:00pm- 4:30pm (LL 3203) Oster, R
Time and room to be arranged DIS

FOLA389B Foreign Civilization: The Age of Chivalry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3203) Walker, R

FOLA389C Foreign Civilization: Yiddish Culture; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 4:00pm (LL 2120) Bilik, D
Th.....2:00pm- 3:15pm (LL 2120)

FOLA389D Foreign Civilization: The Viking Era; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 3205) Fleck, J

FOLA408 Foreign Language I: Practicum in Translation for International Diplomacy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2117) Brecht, R

FOLA409 Foreign Language II: Sanskrit II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 3205) Fleck, J

FOLA459A Foreign Literature in Translation: Slavic Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1109) Bormanshinov, A

FOLA459D Foreign Literature in Translation: The Theater of German Opera; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3203) Herin, C

FOLA459E Foreign Literature in Translation: Honor as a Theme in European Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 2103) Jones, G

FOOD Food (Human & Community Res)

FOOD210 Scientific Principles of Food Preparation and Management; Grade Method: REG/P-F/AUD; Offered spring semester only. Prerequisite: NUTR 100 or FOOD 110 — 4 credits
0101 TuTh.....9:30am-10:45am (AR 0118) McDonald, S
W.....9:00am-12:00pm (H 3401) LAB

FOOD240 (PermReq) Science of Food I; Grade Method: REG/P-F/AUD; Pre or corequisite CHEM 104 or CHEM 233. — 3 credits
0101 MF.....8:00am- 8:50am (H 0108) STAFF
M.....3:00pm- 6:00pm (H 3401) LAB
0102 MF.....8:00am- 8:50am (H 0108) STAFF
W.....3:00pm- 6:00pm (H 3401) LAB

FOOD250 (PermReq) Science of Food II; Grade Method: REG/P-F/AUD; (For department majors only.) Prerequisite: FOOD 240. — 3 credits
0101 TuTh.....1:00pm- 1:50pm (AR 0119) Axelson, M
M.....8:00am-11:00am (H 3401) LAB
0102 TuTh.....1:00pm- 1:50pm (AR 0119) Axelson, M
Th.....2:00pm- 5:00pm (H 3401) LAB
0103 TuTh.....1:00pm- 1:50pm (AR 0119) Axelson, M
Tu.....2:00pm- 5:00pm (H 3401) LAB

FOOD450 Advanced Food Science II; Grade Method: REG/P-F/AUD; Offered spring semesters only. — 3 credits
0101 W.....2:00pm- 2:50pm (H 3407) Richardson, S
TuTh.....2:00pm- 5:00pm (H 3407) LAB

F00D620 Nutritional and Quality Evaluation of Food; Grade Method: REG/AUD; — 3 credits
0101 W.....6:00pm- 8:45pm (H 3407) — Richardson, S

F00D630 Sensory Evaluation of Foods; Grade Method: REG/AUD; — 3 credits
0101 M.....6:00pm- 8:45pm (H 3418) — Axelson, M

F00D650 Advanced Experimental Food; Grade Method: REG/AUD; Offered spring semesters only. — 3-5 credits
0101 W.....2:00pm- 2:50pm (H 3407) — Richardson, S
TuTh.....2:00pm- 5:00pm (H 3407) LAB

F00D660 Research Methods; Grade Method: REG/AUD; Prerequisite: statistics course — 3 credits
0101 Tu.....6:00pm- 8:45pm (H 3418) — Moser, P

F00D678E Special Topics in Foods: FOOD PROTEINS; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (H 3418) — STAFF

F00D678N Special Topics in Foods: Non-Thesis Research; Grade Method: REG; — 1-3 credits
0701 Time and room to be arranged — Axelson, M
0801 Time and room to be arranged — Richardson, S

F00D688 Seminar; Grade Method: REG/AUD; — 1 credit
0101 W.....1:00pm- 1:50pm (H 3418) — [illegible]ner, M

F00D799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

F00D899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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FREN French (Arts & Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Please note: Sections 0301, 0601, 1201, 1301 are for beginners only. — 4 credits
0101 MWThF.....8:00am- 8:50am (LL 3118) — STAFF
0201 MWThF.....8:00am- 8:50am (LL 2122) — STAFF
0301 MWThF.....8:00am- 8:50am (LL 0118) — STAFF
0401 MWThF.....9:00am- 9:50am (LL 0118) — STAFF
0501 MWThF.....10:00am-10:50am (LL 0118) — STAFF
0601 Th.....9:00am- 9:50am (LL 0122) — STAFF
MWF.....9:00am- 9:50am (LL 2120)
0701 MWThF.....11:00am-11:50am (LL 0118) — STAFF
0801 MWThF.....12:00pm-12:50pm (LL 2123) — STAFF
0901 MWThF.....12:00pm-12:50pm (LL 2120) — STAFF
1001 MWThF.....1:00pm- 1:50pm (LL 2123) — STAFF
1101 MWThF.....1:00pm- 1:50pm (LL 0118) — STAFF
1201 TuTh.....2:00pm- 4:00pm (LL 0118) — STAFF
1301 MW.....2:00pm- 4:00pm (LL 2123) — STAFF
1401 TuTh.....7:00pm- 9:00pm (LL 0118) — STAFF

FREN102 Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read 'Foreign Language Placement' section in this schedule. — 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 0125) — STAFF
0201 MTuWF.....9:00am- 9:50am (LL 0125) — STAFF
0301 MTuWF.....10:00am-10:50am (LL 0122) — STAFF
0401 MTuWF.....10:00am-10:50am (LL 0122) — STAFF
0501 MTuWF.....12:00pm-12:50pm (LL 0125) — STAFF
0601 MTuWF.....1:00pm- 1:50pm (LL 0122) — STAFF
0701 MTuWF.....1:00pm- 1:50pm (LL 2120) — STAFF
0801 TuTh.....2:00pm- 4:00pm (LL 2122) — STAFF
0901 MW.....2:00pm- 4:00pm (LL 2125) — STAFF
1001 MW.....7:00pm- 9:00pm (LL 2125) — STAFF

FREN103 Review of Elementary French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read 'Foreign language placement' section in this schedule. — 4 credits
0101 MWThF.....8:00am- 8:50am (LL 2125) — STAFF
0201 MWThF.....9:00am- 9:50am (LL 2122) — STAFF
0301 MWThF.....12:00pm-12:50pm (LL 3120) — STAFF
0401 MW.....2:00pm- 4:00pm (LL 2120) — STAFF

FREN104 Intermediate French; Grade Method REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Read 'Foreign Language Placement' section in this schedule — 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 0122) — STAFF
0201 MTuWF.....9:00am- 9:50am (LL 0122) — STAFF
0301 MTuWF.....11:00am-11:50am (LL 0125) — STAFF
0401 Tu.....12:00pm-12:50pm (LL 0122) — STAFF
MWF.....12:00pm-12:50pm (LL 0118)
0501 MWF.....11:00am-11:50am (LL 2120) — STAFF
F.....2:00pm- 2:50pm (LL 2120)
0601 TuTh.....2:00pm- 4:00pm (LL 2125) — STAFF
0701 MW.....2:00pm- 4:00pm (LL 0118) — STAFF
0801 MWF.....1:00pm- 1:50pm (LL 3120) — STAFF
F.....2:00pm- 2:50pm (LL 2123)

FREN104H Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors course. — 4 credits
0101 TuTh.....2:00pm- 4:00pm (LL 3118) — Jacoby, B

FREN122 Accelerated French II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2125) — MacBain, W

FREN122H Accelerated French II; Grade Method. REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2125) — MacBain, W

FREN201 Review Grammar and Composition; Grade Method: REG/P-F/AUD; (Read above note.) — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2[illegible]) — Bondurant, D
0301 TuTh.....11:00am-12:15pm (LL 0103) — Black, C

FREN [illegible] Intermediate Conversation; Grade Method: REG/P-F/AUD; (Read note above.) — 3 credits
0101 MWF.....11:00am-11:50am (LL 0122) — Thibault, B
0201 MWF.....1:00pm- 1:50pm (LL 1125) — Fink, B
0301 TuTh.....9:30am-10:45am (LL 2120) — Black, C

FREN250 Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2125) — Therrien, M
0201 TuTh.....9:30am-10:45am (LL 2125) — Mossman, C

FREN250H Readings in French; Grade Method REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors — 3 credits
0101 MWF.....10:00am-10:50am (LL 2125) — Therrien, M
0201 TuTh.....9:30am-10:45am (LL 2125) — Mossman, C

FREN301 Composition and Style; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 0120) — STAFF
0201 TuTh.....2:00pm- 3:15pm (LL 1125) — Barrabini, M

FREN302 Introduction to Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 3120) — Meijer, M

FREN311 French Conversation: Contemporary Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2122) — Cox, M
0201 MWF.....1:00pm- 1:50pm (LL 2125) — Tanabe, M
0301 TuTh.....11:00am-12:15pm (LL 2125) — Mossman, C

FREN312 French Conversation: Current Cultural Events; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 1125) — Fink, B
0201 TuTh.....11:00am-12:15pm (LL 1125) — Barrabini, M

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2102) — Rubin, V

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2102) — Rubin, V

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3120) — Meijer, M

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3120) — Meijer, M

FREN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN398 (PermReq) Practicum in Spoken French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite - FREN 312 or permission of department chairman. — 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice. Contact department for details. — 1-3 credits

FREN401 Stylistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2102) — Rubin, V

FREN404 Advanced Conversation in French; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 1125) — Barrabini, M

FREN406 Business and Commercial French; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3118) — Verdaguer, M

FREN439 Studies in 17th Century French Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3120) — Black, C

FREN439H Studies in 17th Century French Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 — STAFF

FREN473 Contemporary French Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 3118) — Verdaguer, M

FREN473H Contemporary French Society; Grade Method: REG/P-F/AUD; Honors. — 3 credits
0101 TuTh.....9:30am-10:45am (LL 3118) — Verdaguer, M

FREN475 French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD; No prerequisites. No knowledge of French required. — 3 credits
0101 MW.....10:00am-12:00pm (LL 0105) — Hage, M

FREN478A Themes and Movements of French Literature in Translation: Passion and Society in France; Grade Method: REG/P-F/AUD; No knowledge of French required. No prerequisites. — 3 credits
0101 MWF.....10:00am-10:50am (LL 3118) — MacBain, W

FREN479C Masterworks of French Literature in Translation: Masterworks of French Literature in Translation. I and They:The Conflict Between the Individual and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 0105) — Rubin, V

FREN489 Pro-seminar in Themes Or Movements of French Literature: Poetry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2123) — Fink, B

FREN489H Pro-seminar in Themes Or Movements of French Literature: Poetry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2123) — Fink, B

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN498A Special Topics in French Literature: Passion and Society in France; Grade Method: REG/P-F/AUD; No prerequisites. — 3 credits
0101 MWF.....10:00am-10:50am (LL 3118) — MacBain, W
F.....1:00pm- 1:50pm (LL 3118)

FREN498F Special Topics in French Literature: French Cinema : A Cultural Approach; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....10:00am-12:00pm (LL 0105) — Hage, M
W..... 9:00am- 9:50am (LL 2102) DIS

FREN499C Special Topics in French Studies: Masterworks of French Literature in Translation. I and They:The Conflict Between the Individual and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 0105) — Rubin, V

FREN649 Special Topic in Eighteenth Century French Literature: The Enlightenment in France; Grade Method: REG/AUD; — 3 credits
0101 M.....5:00pm- 7:30pm (LL 3118) — Fink, B

FREN659 Special Topics in Nineteenth Century French Literature: Stendhal, Flaubert; Grade Method: REG/AUD; — 3 credits
0101 W.....2:00pm- 4:30pm (LL 3118) — Therrien, M

FREN679 The History of Ideas in France: La Querelle Des Femmes: Ses Origines, Ses Consequences; Grade Method: REG/AUD; — 3 credits
0101 M.....2:00pm- 4:30pm (LL 3118) — Meijer, M

FREN699 Seminar: What Art Teaches: The Representation of Ideas in Literature,Film and Other Modes; Grade Method: REG/AUD; Co-taught by Peter Caws. — 3 credits
0101 Th.....4:00pm- 6:30pm (LL 3118) — Caws, M

FREN709 College Teaching of French; Grade Method: S-F; — 1 credit
0101 Time and room to be arranged — Hage, M

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOG Geography (Behav & Social Sci)

GEOG100 Introduction to Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2205) — Cirrincione, J

GEOG110 The World Today: A Regional Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 Meets 01/24/85 - 03/14/85 — Harper, R
TuTh.....7:00pm- 9:30pm (SSB 1221)

GEOG130 Developing Countries; Grade Method: REG/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 MWF.....11:00am-11:50am (SSB 1221) — Schneider, R

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (Q 1102) — Lai, P

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies (B) non-lab science and mathematics requirement. If taken with Geog 211, course may be counted as lab science requirement. — 3 credits
0101 MWF.....12:00pm-12:50pm (Q 1101) — Kearney, M

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 2208) — Fonaroff, L
0201 TuTh.....12:30pm- 1:45pm (SSB 2208) — Fonaroff, L

GEOG203 Economic Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 1220) — Schneider, R

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or corequisite - GEOG 201 or GEOL 120. One two-hour lab per week. — 1 credit
0101 Time and room to be arranged — Kearney, M

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 2208) — Brodsky, H
0201 MWF.....1:00pm- 1:50pm (SSB 1201) — Brodsky, H
0301 MWF.....9:00am- 9:50am (SSB 1201) — Kim, H
0401 W.....4:00pm- 6:30pm (SSB 1104) — Kim, H

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD; Course satisfies English 391 composition requirement. Geography majors only. — 3 credits
0101 Tu.....2:00pm- 4:30pm (SSB 1179) — Fonaroff, L

GEOG320 North America; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1220) — Mitchell, R

GEOG323 South America; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1210) — Chaves, A

GEOG324 Europe; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 1220) — Groves, P

GEOG325 Soviet Union; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 Meets 01/28/85 - 03/14/85 — Harper, R
MTuWTh.....3:30pm- 4:45pm (R 1127)

GEOG327 South Asia; Grade Method: REG/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1222) — Panditharatne,

GEOG340 Geomorphology; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1220) — Bergmann, P

GEOG345 Climatology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1221) — Petzold, D

GEOG370 Principles of Cartography; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 2205) — Frieswyk, H

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD, — [illegible] credits
0101 M.....12:00pm- 2:00pm (SSB 1104) — Leatherman, S
Tu.....12:30pm- 2:30pm (SSB 1138) LAB
0102 M..... 12:00pm- 2:00pm (SSB 1104) — Leatherman, S
W..... .12:00pm- 2:00pm (SSB 1138) LAB

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....6:30pm- 9:00pm (SSB 1104) — Lai, P

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — Williams, B

GEOG385 (PermReq) Internship Research Paper: Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — Groves, P

GEOG398 Honors Research; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — Corey, K

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged — Corey, K

GEOG411 19th Century North America; Grade Method REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (SSB 1179) — Groves, P

GEOG416 Overseas European Colonization and the Third World; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 2123) — Mitchell, R

GEOG430 Location Theory and Spatial Analysis; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1220) — Howland, M

GEOG434 Agricultural and Rural Development; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 W.....1:00pm- 3:30pm (SSB 1179) — Schneider, R

GEOG440 Process Geomorphology; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (SSB 1222) — Leatherman, S

GEOG441 Geomorphological Environment; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:30pm (SSB 1179) — Kearney, M

GEOG446 Applied Climatology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1222) — Petzold, D

GEOG448 Field and Laboratory Techniques in Environmental Science: Geomorphology Field Course; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 MWF.....10:00am-10:50am (SSB 1222) — Kearney, M

GEOG463 Geographic Aspects of Pollution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (SSB 1220) — Sawyer, S
0201 MWF.....11:00am-11:50am (SSB 1222) — Sawyer, S

GEOG471 Cartographic Production; Grade Method: REG/AUD; — 3 credits
0101 Th.....2:00pm- 2:50pm (SSB 1138) — Frieswyk, H
Time and room to be arranged LAB

GEOG480 Advanced Remote Sensing; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1179) — Goward, S

GEOG482 Geographic Information Systems; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 383 or consent of instructor. — 3 credits
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) — Thompson, D

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG498E Topical Investigations: Energy and Developing Nations.; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1201) Sawyer, S

GEOG605 Quantitative Spatial Analysis; Grade Method: REG/AUD; Prerequisite: 3 hours of quantitative methods and computer experience required. Advanced special students require department authorization. — 3 credits
0101 Tu.....7:00pm- 9:30pm (SSB 1220) Thompson, D

GEOG608S Seminar in Regional Studies: South Asia; Grade Method: REG/AUD; Attend GEOG 327 lecture-discussion and perform additional graduate level assignments. — 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1222) Panditharatne,

GEOG610 Research Tutorial; Grade Method: REG/AUD; Advanced special students require department authorization. — 1-3 credits
0101 Time and room to be arranged Groves, P

GEOG618C Seminar in Geomorphology: Process Geomorphology.; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (SSB 1222) Leatherman, S

GEOG618Q Seminar in Geomorphology: Quaternary Geomorphological Environment.; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 Th.....7:00pm- 9:30pm (SSB 1179) Kearney, M

GEOG625 Advanced Climatology; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 W.....7:00pm- 9:30pm (SSB 1179) Petzold, D

GEOG638E Seminar in Environmental and Resource Management: Energy and Developing Nations; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1201) Sawyer, S

GEOG658A Seminar in Historical Geography: Nature and Culture in American Thought; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 Tu.....7:00pm- 9:30pm (SSB 1179) Mitchell, R

GEOG688W Seminar in Third World Devlopment: Agricultural and Rural Developement; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 W.....1:00pm- 3:30pm (SSB 1179) Schneider, R

GEOG696 Geographic Information Systems; Grade Method: REG/AUD; Prerequisite: GEOG 383 or consent of instructor. Advanced special students require department authorization. — 3 credits
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) Thompson, D

GEOG788S Selected Topics in Geography: Arguing with Statistics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 M.....2:00pm- 4:30pm (SSB 1220) Brodsky, H

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. — 1-3 credits

GEOG790 (PermReq) Internship in Geography; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. — 3 credits

GEOG798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. — 1-6 credits

GEOG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOL Geology — (Agri and Life Sci)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with GEOL110, course may be counted as lab science requirement. — 3 credits
0101 MWF.....11:00am-11:50am (E 0226) Ridky, R
0201 TuTh.....12:30pm- 1:45pm (E 0226) Weidner, J

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (E 0226) Stifel, P

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F/AUD; — 1 credit
0101 M.....9:00am-12:00pm (GEO 2106) LAB STAFF
0201 M.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0301 M.....6:00pm- 9:00pm (GEO 2106) LAB STAFF
0401 Tu.....9:00am-12:00pm (GEO 2106) LAB STAFF
0501 Tu.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0601 F.....12:00pm- 3:00pm (GEO 2106) LAB STAFF

GEOL112 Historical Geology Laboratory; Grade Method: REG/P-F/AUD; — 1 credit
0101 W.....10:00am- 1:00pm (GEO 2106) LAB STAFF
0201 W.....6:00pm- 9:00pm (GEO 2106) LAB STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....8:00am- 8:50am (E 0226) Segovia, A

GEOL210 Gems and Gemstones; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (AR 0110) Siegrist Jr, H

GEOL212 Planetary Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (GEO 1120) Adler, I

GEOL322 Mineralogy, Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....8:00am- 8:50am (E 0226) Chang, L
Tu.....9:00am-11:00am (GEO 2113) LAB
0102 TuTh.....8:00am- 8:50am (E 0226) Chang, L
Th.....9:00am-11:00am (GEO 2113) LAB
0103 TuTh.....8:00am- 8:50am (E 0226) Chang, L
Tu.....1:00pm- 3:00pm (GEO 2113) LAB

GEOL340 Geomorphology; Grade Method: REG/P-F/AUD; — 4 credits
0101 MF.....1:00pm- 1:50pm (GEO 1120) Ridky, R
W.....1:00pm- 3:00pm (GEO 1120)

GEOL341 Structural Geology; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....2:00pm- 3:15pm (AR 0108) McLellan, E
M.....2:00pm- 5:00pm (GEO 2107) LAB
0102 TuTh.....2:00pm- 3:15pm (AR 0108) McLellan, E
W.....2:00pm- 5:00pm (GEO 2113) LAB

GEOL342 Sedimentation; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....2:00pm- 3:15pm (GEO 1120) Siegrist Jr, H
W.....1:00pm- 4:00pm (GEO 2106) LAB

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:30pm (ULB 1108) Stifel, P

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:30pm (ULB 1108) Wylie, A

GEOL432 Stratigraphic Paleontology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (GEO 2107) Stifel, P

GEOL445 Principles of Geochemistry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (GEO 1120) Candela, P

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (GEO 1120) Segovia, A

GEOL453 Economic Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (GEO 1120) Wylie, A

GEOL454 Petroleum Geology; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....6:00pm- 9:00pm (GEO 1120) STAFF

GEOL474 Computer Modeling for Geologists; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (GEO 2113) Nielsen, R

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOL623 Ore Microscopy; Grade Method: REG/AUD; — 3 credits
0101 TBA (GEO 2117) Wylie, A

GEOL632 Biostratigraphy and Paleoecology; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Stifel, P

GEOL653 Advanced Problems in Economic Geology; Grade Method: REG/AUD; — 3 credits
0101 TBA (GEO 2117) Wylie, A

GEOL789 Recent Advances in Geology; Grade Method: REG/AUD; — 2-4 credits
0101 Time and room to be arranged Weidner, J

GEOL789A Recent Advances in Geology: Experimental Petrology; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Weidner, J

GEOL789B Recent Advances in Geology: Computer Modeling for Geologists; Grade Method: REG/AUD; — 2-4 credits
0101 Time and room to be arranged Nielsen, R

GEOL789C Recent Advances in Geology: Clay Diagnesis in Sedimentary Rock; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Siegrist Jr, H

GEOL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GERM German — (Arts & Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces GERM 111. — 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 0204) STAFF
0201 MTuWF.....9:00am- 9:50am (LL 0204) STAFF
0301 MTuWF.....10:00am-10:50am (LL 0204) STAFF
0401 MTuWF.....11:00am-11:50am (LL 0204) STAFF
0501 MTuWF.....12:00pm-12:50pm (LL 0204) STAFF
0601 MTuWF.....1:00pm- 1:50pm (LL 0204) STAFF
0701 MTuWF.....2:00pm- 2:50pm (LL 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces German 112. — 4 credits
0101 MWThF.....8:00am- 8:50am (LL 3203) STAFF
0201 MWF.....9:00am- 9:50am (LL 1122) STAFF
Th.....9:00am- 9:50am (LL 1224)
0301 MWF.....10:00am-10:50am (LL 2117) STAFF
Th.....10:00am-10:50am (LL 1224)
0401 MWF.....11:00am-11:50am (LL 1122) STAFF
Th.....11:00am-11:50am (LL 1224)
0501 MWF.....12:00pm-12:50pm (LL 1122) STAFF
Th.....12:00pm-12:50pm (LL 0204)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....10:00am-10:50am (LL 1122) STAFF
Tu.....10:00am-10:50am (LL 0118)
0201 MWF.....11:00am-11:50am (LL 2102) STAFF
Tu.....11:00am-11:50am (LL 2120)

GERM104 Intermediate German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....9:00am- 9:50am (LL 1109) STAFF
Th.....9:00am- 9:50am (LL 0125)
0201 MWF.....10:00am-10:50am (LL 1109) STAFF
Th.....10:00am-10:50am (LL 2122)
0301 MWF.....12:00pm-12:50pm (LL 2102) STAFF
Th.....12:00pm-12:50pm (LL 1120)
0401 MWF.....2:00pm- 2:50pm (LL 1122) STAFF
Th.....2:00pm- 2:50pm (LL 0204)

GERM142 Elementary Yiddish II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 3205) Bilik, D

GERM145 Intermediate Yiddish II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3203) Bilik, D

GERM166 Elementary Swedish II: Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3207) Oster, R

GERM211 Intermediate German Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 3205) STAFF

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 3203) Frederiksen, E

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3205) Pfister, G

GERM285 German Film and Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....2:00pm- 4:45pm (LL 2206) Beicken, P

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 3205) Walker, R

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 3205) Pfister, G
0201 TuTh.....9:30am-10:45am (LL 3203) Best, O

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 3203) Walker, R

GERM339 German Literature In Translation: Brecht and Modern German Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3203) Herin, C

GERM348 Yiddish Culture; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 4:00pm (LL 2120) Bilik, D
Th.....2:00pm- 3:15pm (LL 2120)

GERM368 Scandinavian Civilization: Modern Scandinavian Novel, Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....3:00pm- 4:30pm (LL 3203) Oster, R
Time and room to be arranged DIS

GERM382 German Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3203) STAFF

GERM383 The Viking Era; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 3205) Fleck, J

GERM384 The Age of Chivalry; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3203) Walker, R

GERM389 Topics in Germanic Culture: Honor as a Theme in European Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 2103) Jones, G

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 3203) Frederiksen, E

GERM405 Stylistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3207) Best, O

GERM416 German/English Translation II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (LL 3203) Herin, C

GERM424 Classicism; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3207) Best, O

GERM434 Expressionism to 1945; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 3207) Beicken, P

GERM463 The Icelandic Family Saga; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....3:00pm- 4:30pm (LL 3125) Oster, R
Time and room to be arranged LAB

GERM475 Old Norse; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3205) Fleck, J

GERM479 Selected Topics in Germanic Philology: Sanskrit II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 3205) Fleck, J

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM499Y Directed Study: Yiddish Readings; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged Bilik, D

GERM611 College Teaching of German; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Pfister, G

GERM622 Middle High German Literature II; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (LL 3207) Jones, G

GERM632 The German Novelle; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:30pm (LL 3207) Frederiksen, E

GERM694 Research Techniques: Materials Production; Grade Method: REG; — 1 credit
0101 W.....4:00pm- 4:50pm (LL 3205) Fleck, J

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GERM819 Seminar: The 16th and 17th Centuries: Baroque Poetry; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:30pm (LL 3207) Herin, C

GERM838A Seminar: The 20th Century: Brecht's Berlin; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:30pm (LL 3207) Beicken, P

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GREK Greek — (Arts & Humanities)

GREK102 Elementary Greek; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Prerequisite - GREK 101.) — 3 credits
0101 MWF.....10:00am-10:50am (LL 0120) Hubbe, R

GREK204 Intermediate Greek (Homer); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; (Prerequisite - GREK 203.) — 3 credits
0101 MWF.....11:00am-11:50am (F 1108) Kalke, C

GREK404 Greek Comedy; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 1104) Doherty, L

GREK488 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

The following courses in classics have been placed under the CLAS prefix: GREK 290: Greek and Latin medical terminology, Grek 309: special topics Greek literature, Grek 370:Greek literature in translation, Students seeking information on these courses should consult the Schedule of classes under CLAS.

GVPT Government and Politics — (Behav & Social Sci)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (SSB 2205) STAFF
0201 TuTh.....8:00am- 9:15am (SSB 2205) Glendening, P

GVPT170 American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (AR 0135) Mason, L
0201 TuTh.....12:30pm- 1:45pm (C 0115) Good, E
0301 MWF.....11:00am-11:50am (SSB 2205) Vietri, L
0401 MWF.....1:00pm- 1:50pm (SSB 2205) Vietri, L

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (Q 1101) STAFF
0201 TuTh.....9:30am-10:45am (Q 1102) Snyder, F

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1102) Stone, C
0201 TuTh.....2:00pm- 3:15pm (Q 1102) Elkin, S

GVPT231 Law and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (Q 1101) Soltan, K

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101 MWF.....11:00am-11:50am (Q 1101) Oliver, J

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (AR 0110) Lyons, E

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 2208) Oliver, J

GVPT300 International Political Relations; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MW.....2:00pm- 3:15pm (SSB 1201) Azar, E
0201 MWF.....10:00am-10:50am (Q 1102) STAFF
0301 MWF.....12:00pm-12:50pm (AR 0112) Morrison, D
0401 TuTh.....9:30am-10:45am (SSB 1221) Wright, M

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2166) Pirages, D

GVPT343 Political Themes in Contemporary Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1101) Glass, J

GVPT376 (PermReq) Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; 6 credits
0101 Time and room to be arranged Lanning, E

GVPT377 (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD; 3 credits
0101 W..... 3:30pm- 6:15pm (SSB 2138H) Lanning, E

GVPT386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT388 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT396 (PermReq) Introduction to Political Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT399 Seminar in Government and Politics: Parties and Politics in Israel ; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2176) Yaniv, A

GVPT401 Problems of World Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (SSB 1221) Kaminski, B
0201 TuTh.....11:00am-12:15pm (SSB 1222) Yaniv, A

GVPT402 International Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SSB 2166) Piper, D

GVPT403 Law, Morality and War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Co-taught by W. E. Schlaretzki (PHIL) 3 credits
0101 MWF.....11:00am-11:50am (SSB 2166) Piper, D

GVPT412 Public Financial Administration; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 2140) Ranald, R

GVPT426 Public Opinion; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2138H) Kaiser, D

GVPT427 Political Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1210) Heisler, M

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (SSB 2166) McCarrick, E

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (Q 1101) Claude, R
0201 TuTh.....12:30pm- 1:45pm (Q 1101) Claude, R

GVPT433 The Judicial Process; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 2166) McIntosh, W

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Q 1102) McCarrick, E

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MW.....2:00pm- 3:15pm (SSB 2166) Alford, C

GVPT442 History of Political Theory: Medieval to Recent; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh..... 9:30am-10:45am (N 2102) Schwartz, P
F.....9:00am- 9:50am (RR 0102) DIS
0102 TuTh.....9:30am-10:45am (N 2102) Schwartz, P
F.....10:00am-10:50am (RR 0102) DIS

GVPT444 American Political Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2138H) Schwartz, P

GVPT450 Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 2208) Wilkenfeld, J

GVPT451 Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2166) STAFF

GVPT457 American Foreign Relations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 2166) McNelly, T
0201 TuTh.....9:30am-10:45am (SSB 2166) Quester, G

GVPT460 State and Local Administration; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1221) Reeves, M

GVPT474 Political Parties; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1102) Conway, M

GVPT475 The Presidency and the Executive Branch; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (SSB 1201) Davidson, R

GVPT479A Problems of American Public Policy: The Quality and Nature of Democracy; Grade Method: REG/P-F/AUD; Junior standing or above required. 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1201) Heisler, M

GVPT479B Problems of American Public Policy: Black Politics in America; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1222) Mason, L

GVPT479C Problems of American Public Policy: Law and Families; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:30pm- 6:15pm (SSB 1201) Zweig, F

GVPT479D Problems of American Public Policy: Risk and Society; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:45pm (A 0108) MacLean, D

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1221) Lanning, E

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (SSB 2123) Soltan, K

GVPT707 Functional Problems in International Relations: Comparative Systems; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (SSB 1210) Azar, E

GVPT708 Seminar in International Relations Theory; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:40pm (SSB 2123) Phillips, W

GVPT722 Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:40pm (SSB 1210) Kaiser, D

GVPT729 Special Topics in Quantitative Political Analysis: Grade Method: REG/AUD; Prerequisite: GVPT 622 and 722 or equivalent. 3 credits
0101 M.....7:00pm- 9:45pm (SSB 2125) STAFF

GVPT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GVPT808A Selected Topics in Functional Problems in International Relations: The International Politics of Technology and Resources; Grade Method: REG/AUD; 3 credits
0101 Tu..... .7:00pm- 9:45pm (SSB 2123) Pirages, D

GVPT808B Selected Topics in Functional Problems in International Relations: International Political Economy of Development; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (SSB 2176) Christensen-Abe

GVPT810 Governmental Organization Theory; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (SSB 1222) Elkin, S

GVPT812 Seminar in Public Financial Administration; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (SSB 2125) Ranald, R

GVPT828 Selected Problems in Political Behavior: Power, Leadership and Public Policy; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (SSB 2176) Stone, C

GVPT838 Topics in Formal Political Theory: Formal Theories of Politics II; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:15pm (SSB 2123) Oppenheimer, J

GVPT842 Man and the State; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (SSB 2176) Glass, J

GVPT845 Marxist Political Theory; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (SSB 1220) Kaminski, B

GVPT848 Current Problems in Political Theory: Cultural Marxism and The Critical Theory of Society; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (SSB 2123) Alford, C

GVPT868 Problems of State and Local Government: Fieldwork; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (SSB 2125) Reeves, M

GVPT873 Seminar in Legislatures and Legislation; Grade Method: REG/AUD; 3 credits
0101 M.....3:30pm- 6:15pm (SSB 2123) Uslaner, E

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:15pm (SSB 2123) Bobrow, D

GVPT878A Problems in American Government and Politics: The Governability Crisis; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:15pm (SSB 2176) Conway, M

GVPT878B Problems in American Government and Politics: Political Strategies to Develop Judicial Policy; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (SSB 1210) McIntosh, W

GVPT883 Comparative Governmental Institutions: Asia; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (SSB 2125) McNelly, T

GVPT889 Selected Topics in Area Problems in International Relations: Western Hemisphere Security-Current Issues in Inter-AmericanRelations; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (SSB 1210) Pastor, R

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HEBR Hebrew (Arts & Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112. 211, and 212) or contact Dr. Berlin on questions of placement above the Hebrew 212 level

HEBR112 Elementary Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite - HEBR 111 or equivalent. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the Fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112,211, and 212) or contact Dr. Berlin on questions of placement above the HEBR 212 level. 6 credits
0101 MWF.....9:00am-11:00am (LL 1104) Levy, N
0201 MWF.....9:00am-11:00am (LL 2103) Levy, N

HEBR212 Intermediate Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite. HEBR 211 or equivalent. 6 credits
0101 MWF.....11:00am- 1:00pm (LL 2103) Liberman, E

HEBR224 The Hebrew Bible: Poetry and Rhetoric, Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (LL 2117) Berlin, A

HEBR231 Jewish Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 M.....3:00pm- 5:30pm (LL 2122) Harvey, W

HEBR298A Special Topics in Jewish Studies. Introduction to Judaism; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:30pm (LL 2123) Berlin, G

HEBR313 Conversation and Composition I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1123) Levy, N

HEBR314 Conversation and Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 1104) Tal, D

HEBR382 Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 1109) Levy, N

HEBR442 Classical Hebrew Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 2117) Berlin, A

HEBR498B Special Topics in Hebrew: Jewish Philosophy; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (LL 2120) Harvey, W

HEBR498R Special Topics in Hebrew: Reconstructing Ancient Civilizations.; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....9:30am-10:45am (LL 2117) Berlin, A

HEBR498T Special Topics in Hebrew: Translation Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2117) Liberman, E

HESP Hearing and Speech Sciences (Behav & Social Sci)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 1201) Zingeser, L

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SSB 2205) Hamlet, S

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1201) Yeni-Komshian,

HESP305 Anatomy and Physiology of the Speech Mechanism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (SSB 2208) McCall, G

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh..... 9:30am-10:45am (SSB 1201) Fitzgibbons, P

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2208) Roth, F

HESP402 Speech Pathology I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (AA 1122) Roth, F

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (SSB 2208) STAFF

HESP406 Speech Pathology III; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (SSB 2208) Dingwall, W

HESP411 Introduction to Audiology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2208) Baker, D

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 MF.....1:00pm- 1:50pm (SSB 1208) Daniel, M
W.....12:15pm- 2:00pm (SSB 1208) LAB

HESP418 (PermReq) Clinical Practice in Speech-Language Pathology and Audiology: Pathology and Audiology; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 WF.....12:00pm-12:50pm (Arranged) McCabe, M
Time and room to be arranged LAB

HESP498B (PermReq) Seminar: Sign Language; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:30pm- 5:45pm (SSB 0135) Jensema, C

HESP498C Seminar: Computer Applications in Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AA 1124) STAFF

HESP498D Seminar: Computer Applications in Hearing and Speech Sciences; Grade Method: REG/P-F; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AA 1124) STAFF

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP612 Stuttering; Grade Method: REG/AUD; 3 credits
0101 Th.....9:30am-12:00pm (SSB 0135) McCall, G

HESP620 Articulation Disorders; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:30am-12:00pm (SSB 0135) Ratner, N

HESP638 (PermReq) Minor Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP639A Special Topics in Hearing and Speech Sciences: Habilatative Audiology; Grade Method: REG/AUD; 1-3 credits
0101 M.....3:30pm- 6:00pm (SSB 0135) Gordon-Salant,

HESP639D Special Topics in Hearing and Speech Sciences: Pediatric Audiology; Grade Method: REG/AUD; 1-3 credits
0101 W.....3:30pm- 6:00pm (SSB 0135) Baker, D

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG/AUD; Course chairman - Roth. Majors only. 1-3 credits
0101 F.....12:00pm-12:50pm (SSB 0110) Patrick, S
Time and room to be arranged LAB

HESP648B (PermReq) Clinical Practice in Speech Therapeutic Procedures; Grade Method: REG/AUD; Course chairman - Roth. Majors only. 1-3 credits
0101 F..... 12:00pm-12:50pm (SSB 0135) Patrick, S

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG/AUD; Course chairman - Gordon-Salant. Majors only. 1-3 credits
0101 Th.....12:00pm-12:50pm (SSB 0110) McCabe, M

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG/AUD; Course chairman - Gordon-Salant. Majors only. 1-3 credits
0101 Time and room to be arranged STAFF
Time and room to be arranged LAB

HESP700 Hearing-aid Characteristics and Performance; Grade Method: REG/AUD; 3 credits
0101 Th.....3:30pm- 6:00pm (SSB 1220) Gordon-Salant,

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP722 Experimental Audiology; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:30pm (SSB 0135) Fitzgibbons, P

HESP724 Quantitative Methods in Hearing and Speech Science; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:30pm (SSB 0135) Yeni-Komshian,

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG/AUD; Course chairman - McCall. Majors only. 1-8 credits
0101 TBA (SSB 0135) Patrick, S
Time and room to be arranged LAB

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG/AUD; Course chairman - McCall. Majors only. 1-8 credits
0101 TBA (SSB 0135) McCabe, M
Time and room to be arranged LAB

HESP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP878 Seminar in Language Disorders: Right Brain, Left Brain; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Dingwall, W

HESP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

HIST History (Arts & Humanities)

HIST106 American Jewish Experience; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0126) Rozenblit, M

HIST108A Biography in History: Inventors and Inventions, Thomas Edison and Henry Ford; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh..... 9:30am-10:45am (RR 0125) STAFF

HIST108B Biography in History: Black Leaders in the 20Th Century; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....10:00am-10:50am (RR 0124) Harlan, L

HIST115 Modern Business History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first class session. 3 credits
0101 TuTh.....10:00am-10:50am (RR 0102) Lampe, J
Time and room to be arranged DIS

HIST130 The Ancient World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. 3 credits
0101 MW.....11:00am-11:50am (RR 0106) Eckstein, A
Time and room to be arranged DIS
0201 TuTh.....9:00am- 9:50am (RR 0102) Holum, K
Time and room to be arranged DIS

HIST132 The Rise of the West: 1500--1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. 3 credits
0101 MW.....1:00pm- 1:50pm (RR 0103) Williams, W
Time and room to be arranged DIS

HIST133 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first class session. 3 credits
0101 MW.....10:00am-10:50am (RR 1117) Greenberg, L
Time and room to be arranged DIS
0201 TuTh.....12:00pm-12:50pm (RR 0106) Harris, J
Time and room to be arranged DIS

HIST145 The Humanities II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:00am- 9:50am (A 0101) Majeska, G
Time and room to be arranged DIS

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section assigned first day of classes. 3 credits
0101 MW.....9:00am- 9:50am (RR 0106) Cole, W
Time and room to be arranged DIS
0201 TuTh.....11:00am-11:50am (RR 0106) Hoffman, R
Time and room to be arranged DIS
0301 MW.....1:00pm- 1:50pm (RR 0106) STAFF
Time and room to be arranged DIS
0401 TuTh.....9:00am- 9:50am (RR 0106) Flack, J
Time and room to be arranged DIS
0501 TuTh.....1:00pm- 1:50pm (RR 0106) Smith, C
Time and room to be arranged DIS
0601 MW.....11:00am-11:50am (RR 0102) Olson, A
Time and room to be arranged DIS

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MW.....10:00am-10:50am (RR 0102) Ridgway, W
Time and room to be arranged DIS
0201 TuTh.....1:00pm- 1:50pm (RR 0103) Kaufman, S
Time and room to be arranged DIS
0301 MW.....12:00pm-12:50pm (RR 0103) Nicklason, F
Time and room to be arranged DIS
0401 TuTh.....9:00am- 9:50am (RR 0103) Callcott, G
Time and room to be arranged DIS
0501 MW.....9:00am- 9:50am (RR 0103) Evans, E
Time and room to be arranged DIS

HIST200 Introduction to the History of Science; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....5:00pm- 6:15pm (RR 1117) Kidwell, P

HIST206 The Holocaust of European Jewry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0102) Rozenblit, M
Time and room to be arranged DIS

HIST241 Women in America Since 1880; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0116) Gullickson, G

HIST225 Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD; Discussion section assigned first day of classes. 3 credits
0101 MW.....9:00am- 9:50am (A 0101) Sumida, J
Time and room to be arranged DIS

HIST236 History of Britain 1688 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first class session. 3 credits
0101 TuTh.....11:00am-11:50am (RR 0102) Price, R
Time and room to be arranged DIS

HIST251 Latin American History II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0126) Wright, W

HIST266 The United States in World Affairs; Grade Method: REG/P-F/AUD; Discussion sections assigned first day of classes. 3 credits
0101 TuTh.....10:00am-10:50am (RR 0103). Smith, E
Time and room to be arranged DIS

HIST283 History of the Jewish People II; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0124) Goodblatt, D

HIST285 East Asian Civilization II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0126) Mayo, M

HIST290 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0120) Perinbam, M

HIST309A Proseminar in Historical Writing: The Gilded Age, 1860-1896; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:00pm (SSB 1210) Nicklason, F
Time and room to be arranged DIS

HIST309B Proseminar in Historical Writing: Social History of Washington, D.C.; Grade Method: REG/P-F/AUD; 3 credits
0201 Th.....3:00pm- 5:00pm (G 1101) Flack, J
Time and room to be arranged DIS

HIST309C Proseminar in Historical Writing: Recent U.S. History.; Grade Method: REG/P-F/AUD; 3 credits
0301 W.....2:00pm- 4:00pm (RR 0107) Olson, K
Time and room to be arranged DIS

HIST309D Proseminar in Historical Writing: British Military Policy in the 20th Century.; Grade Method: REG/P-F/AUD; 3 credits
0401 M.....2:00pm- 4:00pm (RR 0107) Sumida, J
Time and room to be arranged DIS

HIST309E Proseminar in Historical Writing: French Medieval History; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (RR 1118) Spiegel, G
Time and room to be arranged DIS

HIST309F Proseminar in Historical Writing: Early American History; Grade Method: REG/P-F/AUD; 3 credits
0601 M.....2:00pm- 4:00pm (SSB 1210) Bradbury, M
Time and room to be arranged DIS

HIST309G Proseminar in Historical Writing: Early Modern/Modern European History; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:00pm (A 0108) Williams, W
Time and room to be arranged DIS

HIST309I Proseminar in Historical Writing: Middle East Leaders and Leadership; Grade Method: REG/P-F/AUD; 3 credits
0901 Tu.....1:00pm- 3:00pm (RR 1118) Zilfi, M
Time and room to be arranged DIS

HIST309J Proseminar in Historical Writing: Anti-Semitism; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (ARC 1119) Harris, T
Time and room to be arranged DIS

HIST309K Proseminar in Historical Writing: The Presidents, 1865-1960; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (RR 2119) Merrill, H

HIST309L Proseminar in Historical Writing: 18th Century U.S. History; Grade Method: REG/P-F/AUD; 3 credits
1201 Th.....1:00pm- 3:00pm (RR 2119) Hoffman, R
Time and room to be arranged DIS

HIST309M Proseminar in Historical Writing: History of Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:00pm- 5:00pm (G 1101) Friedel, R
Time and room to be arranged DIS

HIST310 The Practice of History: Archeology and History of Biblical Lands.; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (RR 0121) Holum, K
Time and room to be arranged DIS

HIST312A Crisis and Change in the United States: Apocalyptic Vision.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 0103) Bradbury, M

HIST312B Crisis and Change in the United States: Dynamics of Federal Indian Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. 3 credits
0101 MWF.....10:00am-10:50am (RR 0126) Nicklason, F

HIST314 Crisis and Change in the Middle East and Africa: Nationalism in the Middle East.; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. 3 credits
0101 TuTh.....9:30am-10:45am (RR 0116) Zilfi, M

HIST316 Crisis and Change in Latin America: Slavery and Race Relations.; Grade Method: REG/P-F/AUD; Slavery and race relations. Meets USP Advanced Studies Analysis of Human problems requirement. 3 credits
0101 TuTh.....9:30am-10:45am (RR 0121) Wright, W

HIST319A Special Topics in History: Women in the Middle East.; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....1:00pm- 3:00pm (RR 0107) Zilfi, M
Time and room to be arranged DIS

HIST319B Special Topics in History: War, State and Society in 20Th Century Europe; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....11:00am-11:50am (RR 0116) Sumida, J

HIST325 Alexander the Great and the Hellenistic Age; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 1117) Holum, K

HIST327 The Roman Empire; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (RR 1117) Eckstein, A

HIST331 Medieval Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 1117) Spiegel, G

HIST333 Europe During the Renaissance and Reformation II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 1118) Hill, B

HIST335 The Old Regime and the French Revolution, 1748-1815; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 1118) Williams, W

HIST337 Europe in the World Setting of the 20th Century; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0124) Kent, G

HIST350 History of Baltimore; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 1117) Ridgway, W

HIST361 The American Revolution; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 1117) Hoffman, R

HIST362 The Formative Period in America, 1789-1824; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (RR 0124) Bradbury, M

HIST364 Reconstruction and the New Nation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 1117) Smith, E

HIST367 The United States Since World War II; Grade Method: REG/P-F/AUD, Discussion sections assigned first day of classes. 3 credits
0101 MW.....10:00am-10:50am (RR 0106) Olson, K
Time and room to be arranged DIS

HIST375 Modern Jewish History II: World Jewry Since 1870; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (F 1102) Rozenblit, M
Time and room to be arranged DIS

HIST391 Middle East II; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 4:15pm (RR 0103) STAFF

HIST396 Honors Colloquium II; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (RR 1118) Mayo, M
Time and room to be arranged DIS

HIST398 Honors Thesis; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Mayo, M

HIST400 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual nstruction course: contact department or instructor to obtain section number. 1-6 credits

HIST401 The Scientific Revolution: From Copernicus to Newton; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Z 4220) Brush, S

HIST409A Science, Medicine and Technology: Historical Topics: 20th Century Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0119) Friedel, R

HIST412 Readings in Psycho-history; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 W.. .....2:00pm- 4:00pm (RR 1118) Greenberg, L
Time and room to be arranged DIS

HIST418 Jews and Judaism: Selected Historical Topics: The Jews in the Greco-Roman World from Alexander the Great to the Rise of Islam; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (RR 0107) Goodblatt, D

HIST419A Special Topics in History: Film and History, World War II to Vietnam; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....12:00pm- 2:00pm (RR 1117) Grimsted, D

HIST419C Special Topics in History: Africa Since Independence; Grade Method: REG/P-F/AUD; 3 credits
0301 Th.....2:00pm- 4:00pm (RR 1118) Perinbam, M
Time and room to be arranged DIS

HIST419G Special Topics in History: 20Th Century Black Radicalism; Grade Method: REG/P-F/AUD; 3 credits
0701 TuTh.....11:00am-12:15pm (RR 0116) Moss Jr., A

HIST424 History of Russia to 1801; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0103) Majeska, G

HIST426 Age of Industry: Britain 1760 to 1914; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0116) Price, R

HIST441 Germany in the Twentieth Century, 1914-1945; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0124) Harris, J

HIST447 European Economic History Since 1750; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0124) Lampe, J

HIST453 Diplomatic History of the United States Since 1898; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-11:50am (RR 0126) Cole, W
F.....11:00am-11:50am (RR 2119) DIS
0102 MW.....11:00am-11:50am (RR 0126) Cole, W
F.....12:00pm-12:50pm (RR 2119) DIS

HIST455 Constitutional History of the United States: Since 1860; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (RR 0116) Belz, H

HIST457 History of Ideas in America Since 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (RR 1118) Grimsted, D

HIST459 Society in America: Historical Topics: Aspects of American Society; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 1118) Flack, J

HIST461 Blacks in American Life: 1865 to Present; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0103) Moss Jr., A

HIST466 History of the American Frontier: the Trans-Mississippi West; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0126) Farrell, R

HIST467 History of Maryland; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 1117) Callcott, G

HIST472 History of the Argentine Republic; Grade Method: REG/P-F/AUD; 3 credits
0101 Th. ....3:00pm- 5:00pm (LL 0202) Wright, W
Time and room to be arranged DIS

HIST473 History of the Spanish Caribbean; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0124) Warren, J

HIST475 History of Mexico and Central America II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 0124) Warren, J

HIST481 A History of Modern China; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (A 0108) STAFF

HIST483 History of Japan Since 1800; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0124) Mayo, M

HIST600 Historiography; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 0107) Greenberg, L
Time and room to be arranged DIS

HIST602 General Seminar: American History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 2119) Harlan, L
Time and room to be arranged DIS

HIST603 General Seminar: European History; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (RR 2119) Eckstein, A
Time and room to be arranged DIS

HIST609 Readings in the History of Medicine and Modern Science: The Scientific Revolution; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Brush, S

HIST618 Readings in the History of Women; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:00pm- 5:00pm (RR 1118) Gullickson, G
Time and room to be arranged DIS

HIST619A Special Topics in History: Writing Seminar in U.S.19Th Century Political History; Grade Method: REG/AUD; 1-3 credits
0101 M.....7:00pm- 9:00pm (RR 2119) Belz, H
Time and room to be arranged DIS

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619D Special Topics in History: Afro-American History; Grade Method: REG/AUD; 1-3 credits
0401 Tu.....4:00pm- 6:00pm (RR 0107) Moss Jr., A
Time and room to be arranged DIS

HIST619E Special Topics in History: Readings in U.S. 19th Century Political History; Grade Method: REG/AUD; 1-3 credits
0901 W.....4:00pm- 6:00pm (RR 1118) Ridgway, W
Time and room to be arranged DIS

HIST619Z Special Topics in History: General Seminar in Comparative History; Grade Method: REG/AUD; 1-3 credits
2801 Tu.....4:00pm- 6:00pm (RR 2119) Perinbam, M
Time and room to be arranged DIS

HIST668 Readings in American Social History; Grade Method: REG/AUD; 3 credits
0101 W..... ..3:00pm- 5:00pm (RR 2119) Berlin, I
Time and room to be arranged DIS

HIST729 Readings in Modern European History: Seminar in Modern European Diplomatic History; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:00pm (RR 1118) Kent, G
Time and room to be arranged DIS

HIST758 Readings in Eastern European History; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (RR 0107) Lampe
Time and room to be arranged DIS

HIST759 Readings in Russian History; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (RR 2119) Foust, C
Time and room to be arranged DIS

HIST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST818 Seminar in Historical Editing; Grade Method: REG/AUD; 3 credits
0101 W..... 3:00pm- 5:00pm (LL 0211) Kaufman, S
Time and room to be arranged DIS

HIST848 Seminar in Modern European History; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:00pm (RR 1118) Kent, G
Time and room to be arranged DIS

HIST857 Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (RR 2119) Gullickson, G
Time and room to be arranged DIS

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 1118) Olson, A
Time and room to be arranged DIS

HIST888 Seminar in the Middle Period and Civil War; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (RR 1118) Grimsted, D
Time and room to be arranged DIS

HIST898 Seminar in Recent American History; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:00pm (RR 2119) Gilbert, J
Time and room to be arranged DIS

HIST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

HLTH Health (Human & Community Res)

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD; 3 credits

0101 MW.....8:00am- 9:15am (PRH 1312) Hofford, C

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1301) Miller, C
0201 M.....4:15pm- 6:45pm (PRH 1301) STAFF
0301 Th.....7:00pm- 9:40pm (PRH 1303) STAFF

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am- 9:50am (PRH 0302) Ramsey, S
0201 MW.....10:00am-10:50am (PRH 0302) STAFF
0301 TuTh.....9:00am- 9:50am (PRH 0302) Ramsey, S
0401 TuTh.....10:00am-10:50am (PRH 0302) Ramsey, S
0501 MW.....8:00am- 8:50am (PRH 0302) Ramsey, S
0601 TuTh.....8:00am- 8:50am (PRH 0302) Ramsey, S

HLTH230 Introduction to Health Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0302) Dotson, J

HLTH270 Safety Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-12:15pm (GG 0113) Beck, K
0201 MWF.....1:00pm- 1:50pm (GG 0113) Clearwater, H
0301 TuTh.....11:00am-12:15pm (GG 0113) Beck, K
0401 TuTh.....12:30pm- 1:45pm (GG 0113) Carney, E

HLTH280 The Driver and His Characteristics; Grade Method: REG/P-F/AUD; Prerequisite: valid driver's license. 3 credits
0101 MW.....1:00pm- 1:50pm (GG 0101) Carney, E
M.....10:00am-12:00pm (GG 0101) LAB
0102 MW.....1:00pm- 1:50pm (GG 0101) Carney, E
W.....10:00am-12:00pm (GG 0101) LAB

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1312) Allen, R
0201 M.....3:00pm- 5:30pm (PRH 1312) Greenberg, J
0301 WF.....11:00am-12:15pm (PRH 1312) Schiraldi, G
0401 Tu.....3:30pm- 6:00pm (PRH 1312) Allen, R

HLTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

HLTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

HLTH390 Organization and Administration of School Health Programs; Grade Method: REG/P-F/AUD; Prerequisite: junior standing. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0302) Hollander, R

HLTH420 Methods and Materials in Health Education; Grade Method: REG/P-F/AUD; Prerequisites: HLTH 105 or 140, 310 or consent of instructor. 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0302) McKay, R

HLTH430 Health Education in the Workplace; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0308) Feldman, R

HLTH450 Health of Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0308) Miller, C

HLTH456 Health of the Aging and Aged; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0302) Davis, J

HLTH471 Women's Health; Grade Method: REG/P-F/AUD; Women with at least 56 credits earned. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 1312) Sands, D
0201 M.....4:15pm- 6:45pm (PRH 0308) Hollander, R

HLTH476 Death Education; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 1312) Leviton, D
0201 TuTh.....8:00am- 9:15am (PRH 1312) Fertziger, A

HLTH477 Human Sexuality; Grade Method: REG/P-F/AUD; At least 56 credits earned 3 credits
0101 W.....3:00pm- 5:30pm (PRH 1312) Mann, P

HLTH477A Human Sexuality; Grade Method: REG/P-F/AUD; Limited to juniors and seniors only. 3 credits
0201 W.....7:00pm- 9:40pm (ZP 1240) Sands, D
0301 Th.....3:30pm- 6:00pm (PRH 1312) Sands, D

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498A Special Topics in Health: Weight Control Practicum; Grade Method: REG/P-F/AUD; (Limited to students who are at least 0 lbs overweight.) 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0308) Mann, P

HLTH498F Special Topics in Health: Alcohol Use--Trends and Problems; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (GG 0113) Clearwater, H

HLTH498I Special Topics in Health: Internship Community Health Education, Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Hollander, R
0201 Time and room to be arranged McKay, R

HLTH498J (PermReq) Special Topics in Health: Driver Education Curriculum Development and Implementation; Grade Method: REG/P-F/AUD; Prerequisite: HLTH 280. 3 credits
0101 W.....7:00pm- 9:40pm (GG 0101) Carney, E

HLTH498L Special Topics in Health: Health Care & Family; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:00pm- 5:30pm (R 1131) Hester, R

HLTH498R Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0308) McKay, R

HLTH498T Special Topics in Health: Development of Knowledge in Stress and Tension; Grade Method: REG/P-F/AUD; Prerequisite: HLTH 285. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0302) Schiraldi, G

HLTH498V Special Topics in Health: Instructors Cardio Pulmonary Resesitation; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....10:00am-11:15am (PRH 0308) Clearwater, H

HLTH600 (PermReq) Seminar in Health; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Grad students only. 1 credit

HLTH650 Health Problems in Guidance; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....7:00pm- 9:40pm (PRH 0301) Everly, G

HLTH652 Seminar in Death Education; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 0308) Leviton, D

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Grad students only. 1-6 credits

HLTH688B Special Problems in Health Education: Science and Health: Myth(s), Paradigm(s) and Meaning(s); Grade Method: REG/AUD; Grad Students Only. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0308) Fertziger, A

HLTH688D Special Problems in Health Education: The Psychological Dynamics of Coping with Stress; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....7:00pm- 9:40pm (PRH 0302) Schiraldi, G

HLTH688E Special Problems in Health Education: Behavioral Factors of Accident Causation and Prevention; Grade Method: REG/AUD; Grad Students Only. 3 credits
0101 W.....2:00pm- 4:30pm (GG 0113) Beck, K

HLTH688H Special Problems in Health Education: Biofeedback For The Health Proffession; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....7:00pm- 9:40pm (PRH 0303) Gruber, B

HLTH688S Special Problems in Health Education: Writing for Communication in Health Education; Grade Method: REG; Grad students only. 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 0301) Lynch, B

HLTH688X Special Problems in Health Education: Written Media for Health Messages; Grade Method: REG; Grad students only. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0301) Lynch, B

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD; Grad students only. 3 credits
0101 W.....4:15pm- 7:00pm (PRH 0303) Feldman, R

HLTH730 Problems in Weight Control; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....7:00pm- 9:40pm (PRH 0307) Mann, P

HLTH740 Modern Theories of Health; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....7:00pm- 9:40pm (PRH 0301) Fertziger, A

HLTH750 (PermReq) Stress and Disease; Grade Method: REG/AUD; Prerequisite: HLTH 720. Grad students only. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 1242A) Allen, R

HLTH780 Applied Principles of Health Education; Grade Method: REG/AUD; Grad students only. 3 credits
0101 W.....7:00pm- 9:40pm (PRH 0303) Greenberg, J

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Grad students only. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number Grad students only. 1-8 credits

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HONR Honors (Undergraduate Studies)

All HONR courses are open to students enrolled in general honors and/or departmental honors programs and to others by permission of the Director of General Honors. Detailed descriptions of General Honors seminars can be found in the course description. Brochure available in the honors office, 0110 Hornbake Library, X2532. All Honors courses require approval prior to registering. Approval forms are available in General Honors program office.

HONR110A (PermReq) Freshman Honors Colloquium: Cultural and Historical: Why Men and Women Don't Always Get Along: Sex Roles as Different Cultural Outlooks; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 Th.....6:30pm- 9:00pm (ULB 0123) Tobin, M

HONR110B (PermReq) Freshman Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 Th.....2:00pm- 4:30pm (ULB 0123) Carlson, J

HONR120A (PermReq) Freshman Honors Colloquium: Natural Sciences and Mathematics: Simulation of Nature Using a Personal Computer; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 F.....2:00pm- 4:30pm (ULB 0123) Dragt, A

HONR130A (PermReq) Freshman Honors Colloquium: Literature and the Arts: Persona: The Search for Self in Dramatic Literature; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; Talking with dogs, chimps, dolphins and each other. 3 credits
0101 Tu.....2:00pm- 4:30pm (ULB 0123) Carr, J

HONR130B (PermReq) Freshman Honors Colloquium: Literature and the Arts: Explorations Into the Nature of Language: Talking with Dogs, Chimps, Dolphins and Each Other; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....9:30am-12:00pm (ULB 0123) Petallack, J

HONR140A (PermReq) Freshman Honors Colloquium: Literature and the Arts: Insula: An Exploration of Real and Literary Islands; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 F.....9:00pm-11:30pm (ULB 0123) Smith, R

HONR140A (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Teaching the Unmotivated Learner; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ULB 0110A) Glaue, M

HONR140B (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: In the Early World; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 M.....9:00am-11:45am (ULB 0123) Gabelnick, F

HONR140C (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: The Nobel Peace Prize Winner: Styles & Rhetoric of Leadership; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....6:30pm- 9:30pm (ULB 0108) Merikangas, R

HONR318A (PermReq) Honors Seminar: Cultural and Historical: Indian-White Relations in America; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 M.....7:00pm- 9:30pm (ULB 0123) Rothberg,

HONR328A (PermReq) Honors Seminar: Natural Sciences and Mathematics: Advances in Biologic Electron Microscopy; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 W.....1:00pm- 4:00pm (ULB 0110A) Mohanty,

HONR338A (PermReq) Honors Seminar: Literature and the Arts: A Different Way of Seeing: Native American Perception; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; At times class will meet beyond the scheduled time. 3 credits
0101 F.....3:00pm- 5:00pm (ULB 0108) Niese, H

HONR338B (PermReq) Honors Seminar: Literature and the Arts: Breaking the Sound Barrier: Revolutionary Moments in the History of Music and Aesthetics; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Th.....10:00am-12:30pm (ULB 0108) Larson, A

HONR348A (PermReq) Honors Seminar: Social and Behavioral Sciences: Arguing With Statistics; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 M.....2:00pm- 4:30pm (ULB 0123) Brodsky, H

HONR348B (PermReq) Honors Seminar: Social and Behavioral Sciences: Alternative National Security Styles; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....1:30pm- 4:30pm (ULB 0108) Bobrow, D

HONR348C (PermReq) Honors Seminar: Social and Behavioral Sciences: Rationality and Reason: Are Rational Societies Necessarily Unreasonable Societies; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ULB 0123) Ritzer, G

HONR348X (PermReq) Honors Seminar: Social and Behavioral Sciences: Challenge of the Future; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Restricted to students who are members of the Honors Learning Community. HLC students must also register for SOCY305 and HONR368D, Section 0101. 3 credits
0101 F.....9:00am-12:00pm (ULB 0108) DIS Day, J

HONR358D (PermReq) Honors Seminar: Interdisciplinary: Celebration of Learning; Grade Method: S-F; 1 credit
0101 Th.....3:30pm- 4:45pm (AS 1213) Shoenberg, R

HONR368A (PermReq) Honors Seminar: Development of Knowledge: Truth: An Introduction to Comparative Methodology; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 Tu.....6:30pm- 9:30pm (ULB 0123) Howarth, J

HONR368B (PermReq) Honors Seminar: Development of Knowledge: Theories of Justice and Moral Development in Contemporary Psychology and Literature; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 Th.....1:00pm- 4:00pm (ULB 0108) Knefelkamp, L

HONR368C (PermReq) Honors Seminar: Development of Knowledge: Private Lives: Learning About Maryland's Literature and History Through Personal Records; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 W.....1:00pm- 3:30pm (ULB 0123) Beauchamp, V

HONR368D (PermReq) Honors Seminar: Development of Knowledge: Extinction; Grade Method: REG; Section 0101 restricted to students who are members of the Honors Learning Community. HLC students must also register for SOCY305 and HONR348X. 3 credits
0101 W.....9:00am-12:00pm (ZP 1230) Vermeij
0201 W.....9:00am-12:00pm (ZP 1230) Vermeij

HONR370 (PermReq) Honors Thesis or Project; Grade Method: S-F; 3-6 credits
0101 Time and room to be arranged LAB Howarth, J
0201 Time and room to be arranged LAB Gabelnick, F

HONR378A (PermReq) Honors Seminar: Analysis of Human Problems: Lawyers and the Adversary System.; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 F.....9:30am-12:00pm (ULB 0110A) Pavela, G

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F; Sections 0301 and 0401 are the writing workshops. 1-6 credits
0101 Time and room to be arranged LAB Howarth, J
0201 Time and room to be arranged LAB Gabelnick, F
0301 M.....2:30pm- 5:30pm (ULB 0108) DIS Retallack, J
0401 M.....6:30pm- 9:30pm (ULB 0108) DIS Retallack, J

HONR386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Must be taken concurrently with HONR 387. 1-3 credits
0101 Time and room to be arranged Howarth, J
0201 Time and room to be arranged Gabelnick, F

HONR387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Must be taken concurrently with HONR 386. 1-3 credits
0101 Time and room to be arranged Howarth, J
0201 Time and room to be arranged Gabelnick, F

HORT Horticulture (Agri and Life Sci)

HORT112 Tree Fruit Production; Grade Method: REG/P-F/AUD; (Prerequisite - HORT 111.) 2 credits
0101 MW.....8:00am- 8:50am (F 1101) Korcak, R

HORT132 Garden Management; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 2 credits
0101 TuTh.....11:00am-11:50am (F 1102) Goodman, M

HORT160 Introduction to the Art of Landscaping; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (ARC 0204) Pitt, D

HORT171 Elements of Forestry; Grade Method: REG/P-F/AUD; Prerequisite - BOTN 101. Four all day field trips will be required. 3 credits
0101 MF.....8:00am- 8:50am (0 0200) Beckjord, P

HORT212 Small Fruit Production; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 3 credits
0101 MW.....12:00pm-12:50pm (F 1101) Swartz, H
M.....1:00pm- 4:00pm (F 0128B) LAB

HORT242 Greenhouse Crop Production Laboratory; Grade Method: REG/P-F/AUD; Prerequisite - HORT 231. 1 credit
0101 Tu.....2:00pm- 4:00pm (HAR 1105) LAB STAFF

HORT260 Basic Landscape Composition; Grade Method REG/P-F/AUD; (Horticulture majors or permission of instructor.) 2 credits
0101 W.....10:00am-12:00pm (F 2106) LAB Gould Jr., W
0201 TuTh.....10:00am-12:00pm (F 2106) LAB Gould Jr., W

HORT274 Genetics of Cultivated Plants; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 3 credits
0101 MWF.....11:00am-11:50am (0 0200) Ng, T

HORT361 Principles of Landscape Design; Grade Method: REG/P-F/AUD; (Prerequisite - HORT 160 and 260.) 3 credits
0101 Th.....1:00pm- 3:00pm (F 2106) Gould Jr., W
Tu.....1:00pm- 4:00pm (F 2106)

HORT362 Advanced Landscape Design; Grade Method: REG/P-F/AUD; Prerequisite: HORT 361 and HORT 453 or HORT 454. 3 credits
0101 W.....2:00pm- 4:00pm (F 2106) STAFF
M.....2:00pm- 5:00pm (F 2106)

HORT398 Seminar; Grade Method: REG/P-F/AUD; (Prerequisite - senior standing. Horticultural majors only.) 1 credit
0101 W.....4:00pm- 4:50pm (F 0128B) STAFF

HORT399 Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. HORT and BOTN majors only. 2 credits

HORT454 Woody Plant Materials; Grade Method: REG/P-F/AUD; Prerequisite - BOTN 212. For HORT majors with senior standing only or permission of instructor. 3 credits
0101 MF.....1:00pm- 1:50pm (0 0200) Goodman, M
W.....1:00pm- 4:00pm (F 0128B) LAB
0102 MF.....1:00pm- 1:50pm (0 0200) Goodman, M
Th.....1:00pm- 4:00pm (F 0128B) LAB

HORT472 Advanced Plant Propagation; Grade Method: REG/P-F/AUD; Prerequisite: HORT 271 and consent of instructor. 2 credits
0101 TuTh.....10:00am-10:50am (F 1101) Stimart, D

HORT474 Physiology of Maturation and Storage of Horticultural Crops; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 441 3 credits
0101 MW.....10:00am-10:50am (F 1101) Solomos, T

HORT489N Special Topics in Horticulture: Landscape Establishment and Maintenance; Grade Method: REG/P-F/AUD; Prerequisite: HORT 453 or HORT 454. Two all day Saturday field trips required. 3 credits
0101 TuTh.....8:00am- 8:50am (0 0200) Lasota, L
Tu.....2:00pm- 5:00pm (F 0128B) LAB

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT784 Current Advances in Plant Breeding; Grade Method: REG/AUD; Prerequisite - HORT 274. — 3 credits
0101 TuTh.....11:00am-12:15pm (F 1108) — Bouwkamp, J

HORT798 Advanced Seminar; Grade Method: REG/AUD; Time and room to be arranged — 1 credit
0101 — Quebedeaux, B

HORT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HORT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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HSAD Housing and Design (Human & Community Res)

HSAD251 Housing Issues and Prospects; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (H 1304) — Chen, A

HSAD341 Contemporary Developments in Architecture, Interiors, Furnishings; Grade Method: REG/P-F/AUD; Offered spring only. Suggested pre-requisite HSAD 340 Interior Design and Advertising majors only. — 3 credits
0101 MW.....4:00pm- 5:15pm (H 1400) — Odland, S

HSAD342 Space Development; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102, 103, EDIT 160 (formerly EDIN 101A). Interior Design majors only. — 3 credits
0101 Tu.....1:00pm- 5:00pm (H 1108) LAB — Francescato, G

HSAD343 Interior Design I; Grade Method: REG/P-F/AUD; Prerequisites: HSAD 340, 342, APDS 101A and 210, and EDIT 160. Interior Design majors only. — 3 credits
0101 M.....8:30am-12:30pm (H 1108) LAB — Odland, S

HSAD344 Interior Design II; Grade Method: REG/P-F/AUD; Prerequisite - HSAD 343. Interior Design majors only. — 3 credits
0101 W.....8:30am-12:30pm (H 1108) LAB — Ellis, D

HSAD362 Ideas in Design; Grade Method: REG/P-F/AUD; Junior standing and completion of distributive studies in Culture and History or Arts and Humanities. — 3 credits
0101 MW.....2:00pm- 3:15pm (H 1400) — Bonta, J

HSAD380 Professional Seminar; Grade Method: REG/P-F/AUD; Junior standing required. Offered spring only. Interior Design majors only. — 2 credits
0101 F.....2:00pm- 3:45pm (H 0108) — Ellis, D

HSAD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 387. Portfolio review and acceptance required. — 1-3 credits

HSAD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HSAD 386. Portfolio review and acceptance required. — 1-3 credits

HSAD440 Interior Design III; Grade Method: REG/P-F/AUD; (Class meets first 8 weeks 25Jan-21Mar.) Students must be enrolled concurrently in HSAD441. Prerequisite - HSAD 344 Interior Design majors only. — 4 credits
0101 Meets 01/25/85 - 03/22/85 — Kjaer, B
MWF.....1:00pm- 5:00pm (H 1108) LAB

HSAD441 Interior Design IV; Grade Method: REG/P-F/AUD; (Class meets second 8 weeks 21 Mar-15 May.) Students must be enrolled concurrently in HSAD 440. Interior Design majors only. — 4 credits
0101 MWF.....1:00pm- 5:00pm (H 1108) LAB — Kjaer, B

HSAD460 Housing Costs and Financing; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (AA 1124) — Chen, A

HSAD462 Seminar on Ideas in Design; Grade Method: REG/P-F/AUD; Jr. standing. Completion of Distributive Studies in Culture and History or Arts and Humanities and HSAD 362 as pre or co-requisite. — 3 credits
0101 MW.....3:15pm- 5:00pm (AR 0118) — Bonta, J

HSAD488B (PermReq) Selected Topics in Housing and Interior Design: Interior Design Emphasis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HSAD488K Selected Topics in Housing and Interior Design: Urban Management and Decision Making; Grade Method: REG/P-F/AUD; — 1-6 credits
0101 W.....6:30pm- 9:00pm (SSB 1220) — Marando, V

HSAD488L Selected Topics in Housing and Interior Design: The Management and Administration of Metropolitan Area; Grade Method: REG/P-F/AUD; — 1-6 credits
0101 MWF.....11:00am-11:50am (SSB 1201) — Marando, V

HSAD488W Selected Topics in Housing and Interior Design: Concepts in Comminity Development; Grade Method: REG/P-F/AUD; — 1-6 credits
0101 TuTh.....11:00am-12:15pm (AR 0116) — STAFF

HSAD488X (PermReq) Selected Topics in Housing and Interior Design: Evaluation of Family and Community Programs; Grade Method: REG/P-F/AUD; — 1-6 credits
0101 Tu.....7:00pm- 9:45pm (E 0109) — Valadez, J

HSAD499A (PermReq) Individual Study in Housing And/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Concentration is in Interior Design — 3-4 credits

HSAD499B (PermReq) Individual Study in Housing And/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Concentration in housing. — 3-4 credits

HSAD499E (PermReq) Individual Study in Housing And/or Interior Design: Athens and Rome Study Tour; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....5:30pm- 8:00pm (H 1401A) — Odland, S

IADM Institution Administration (Human & Community Res)

IADM350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD; Prerequisites: FOOD 250; pre or corequisite IADM 300. — 4 credits
0101 MF.....9:00am- 9:50am (H 1304) — Nettles, E
Tu.....8:00am- 1:00pm (H 3108) LAB
0102 MF.....9:00am- 9:50am (H 1304) — Nettles, E
Th.....8:00am- 1:00pm (H 3108) LAB

IADM355 Foodservice Operations II; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semester only. — 4 credits
0101 M.....1:00pm- 3:00pm (H 3112) — Nettles, E
W.....8:00am- 1:00pm (H 3112) LAB

IADM440 Foodservice Personnel Administration; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semesters only. — 2 credits
0101 TuTh.....1:00pm- 1:50pm (H 0108) — Norton, V

IADM480 (PermReq) Practicum in Institution Administration; Grade Method: S-F; — 3 credits
0101 Time and room to be arranged — Norton, V

IADM490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

IADM498A (PermReq) Special Topics: Individual Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

IADM600 Food Service Administration; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:15pm- 9:00pm (H 1304) — Rinke, W

IADM660 Research Methods; Grade Method: REG/AUD; Prerequisite: Statistics course. — 3 credits
0101 Tu.....6:00pm- 8:45pm (H 3418) — Moser, P

IADM678A (PermReq) Special Topics in Institutional Food: Individual Study Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

IADM678D (PermReq) Special Topics in Institutional Food: Advanced Administrative Dietetics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to dietetic interns at Walter Reed Medical Center. — 1-6 credits

IADM678N Special Topics in Institutional Food: Non-Thesis Research; Grade Method: REG; — 1-3 credits
1101 Time and room to be arranged — Norton, V

IADM678X Special Topics in Institutional Food: Applied Food Service Planning; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (H 3418) — Norton, V

IADM688 Seminar; Grade Method: REG/AUD; — 1 credit
0101 W.....1:00pm- 1:50pm (H 3418) — Prather, M

IADM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

IADM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ITAL Italian (Arts & Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimevez building. For help in placement advising see Dr. Charles Russell.

ITAL101 Elementary Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 Tu.....9:00am- 9:50am (LL 0208) — STAFF
MWF.....9:00am- 9:50am (LL 0103)
0201 MTuWF.....10:00am-10:50am (LL 2122) — STAFF
0301 Tu.....11:00am-11:50am (LL 0208) — STAFF
MWF.....11:00am-11:50am (LL 0103)
0401 MTuWF.....1:00pm- 1:50pm (LL 2122) — Felaco, V

ITAL102 Elementary Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open to students who have taken ITAL 101 or with permission of instructor. — 4 credits
0101 Th.....10:00am-10:50am (LL 0122) — STAFF
MWThF.....10:00am-10:50am (LL 0103)
0201 Th.....12:00pm-12:50pm (LL 0122) — STAFF
MWF.....12:00pm-12:50pm (LL 0103)

ITAL104 Intermediate Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWThF.....11:00am-11:50am (LL 3120) — Russell, C

ITAL122 Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2120) — Russell, C

ITAL122H Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2120) — Russell, C

ITAL251 Introduction to Italian Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 0115) — STAFF

ITAL301 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 0103) — Russell C

ITAL352 Italian Literature From the Renaissance to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C Literature and the Arts requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3118) — Felaco, V

ITAL370 Italian Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; No prerequisites. No knowledge of Italian required. — 3 credits
0101 MWF.....11:00am-11:50am (LL 3118) — Felaco, V

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of students choice with consent of instructor. — 1-3 credits

ITAL411 Dante; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2123) — Russell, C

ITAL498 Special Topics in Italian Literature: Dante in Italian; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2123) — Russell, C

ITAL499 Special Topics in Italian Studies: Introduction to Italian Civilization; Grade Method: REG/P-F/AUD; See department for details. — 3 credits
0101 MWF.....11:00am-11:50am (LL 3118) — Felaco, V

IVSP Individual Studies Program (Undergraduate Studies)

IVSP318 (PermReq) Individual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Individual Studies majors only. — 1-15 credits

IVSP319 (PermReq) Tutorial Report; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Individual Studies majors only . — 1 credit

IVSP320 (PermReq) Bachelor's Report; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Individual Studies majors only. — 3 credits

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JAPN Japanese (Arts & Humanities)

JAPN102 Elementary Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 6 credits
0101 MWF.....9:00am-11:00am (GG 3111) — Kerkham, H

JAPN203 Intermediate Spoken Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1123) — Ramsey, R

JAPN204 Intermediate Written Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1124) — Ramsey, R

JAPN302 Advanced Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 3207) — Ramsey, R

JAPN304 Business Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 1124) — STAFF

JAPN402 Readings in Modern Japanese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1124) — STAFF

JAPN499 (PermReq) Directed Study in Japanese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JAPN499B Directed Study in Japanese; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged — Ramsey, R

JOUR Journalism (Arts & Humanities)

JOUR100 Introduction to Mass Communication; Grade Method: REG/P-F/AUD; Meets US Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 0204) — Hiebert, R

JOUR201 (PermReq) Writing For Mass Media; Grade Method: REG/P-F/AUD; Prerequisites: ENGL 101 and 30 WPM typing ability; A 5 minute typing test is required prior to registration. It will be given FRI. NOV.9, 2-4PM and FRI. NOV.16, 2-4PM in G 3117. Proficiency exam for transfer students will be JAN. 25,2-4PM Room 3103. Sign up in G 2109 prior to exam. Students must demonstrate competence in language skills to pass JOUR 201. Satisfactory performance on a test of language skills (TLS) is required to pass the course. Students are advised to take the test of language skills (TLS) prior to registration. Check in room G 2109 for test times and dates. Must have at least 28 credits earned. — 3 credits
0101 TuTh.....8:00am-10:00am (G 3103) — Brush, M
0201 TuTh.....4:00pm- 8:00pm (G 3103) — Brush, M
0301 MW.....12:00pm- 2:00pm (G 3120) — Taylor, W
0401 MW.....10:00am-12:00pm (G 3103) — Nugent, T
0501 MW.....2:00pm- 4:00pm (G 3103) — Cupp, R
0601 MW.....6:00pm- 8:00pm (G 3103) — STAFF
0701 MW.....12:00pm- 2:00pm (G 3103) — Martin, L
0801 MW.....4:00pm- 6:00pm (G 3103) — West, H
0901 TuTh.....2:00pm- 4:00pm (G 3103) — Beasley, M
1001 MW.....8:00am-10:00am (G 3103) — Cupp, R

JOUR202 Editing For the Mass Media; Grade Method: REG/P-F/AUD; Prerequisite: JOUR201. Must have atleast 28 credits earned. — 3 credits
0101 W.....6:00pm-10:00pm (G 3102) LAB — STAFF
0201 TuTh.....12:00pm- 2:00pm (G 3102) LAB — Boyle, R
0301 MW.....8:00am-10:00am (G 3111) LAB — Nugent, T
0401 MF.....11:00am- 1:00pm (G 3102) LAB — Barkin, S
0501 Tu.....6:00pm-10:00pm (G 3102) LAB — STAFF
0601 Th.....6:00pm-10:00pm (G 3102) LAB — STAFF
0701 M.....6:00pm-10:00pm (G 3102) LAB — STAFF
0801 MW.....8:00am-10:00am (G 3102) LAB — Hinden, S
0901 TuTh.....8:00am-10:00am (G 3102) LAB — STAFF

JOUR320 News Reporting; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 202.) Majors only. — 3 credits
0101 MW.....10:00am-12:00pm (G 3120) — West, H
0201 MW.....2:00pm- 4:00pm (G 3120) — Nugent, T
0301 MF.....8:00am-10:00am (G 3120) — Barkin, S

JOUR321 Reporting of Public Affairs; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 320. Majors only; — 3 credits
0101 M.....6:00pm- 9:00pm (G 3120) — Allen, I

JOUR323 Newspaper Editing; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 320 or permission of instructor. Majors only. — 3 credits
0101 W.....2:00pm- 4:00pm (G 3102) — Stepp J A
Time and room to be arranged LAB

JOUR328A Specialized News Reporting: Sports Writing.; Grade Method: REG; Prerequisite: Jour 320 or permission of instructor. Majors only — 3 credits
0101 Tu.....8:30am-12:00pm (G 3120) — Holman B

JOUR328B Specialized News Reporting: Writing and Editing Review.; Grade Method: REG; Prerequisite: Graduate only. — 3 credits
0101 Th.....6:00pm- 9:00pm (G 3120) — Nugent, T

JOUR328C Specialized News Reporting: Advanced Magazine Writing.; Grade Method: REG; Prerequisite; Jour 371 or permission of instructor. Majors onl. — 3 credits
0101 Th.....9:00am-12:00pm (G 3120) — West, H

JOUR330 Public Relations Theory; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....11:00am-12:15pm (G 1116) — STAFF
0201 TuTh.....9:30am-10:45am (G 1116) — Ramsey, S
0301 TuTh.....2:00pm- 3:15pm (G 1116) — Ramsey, S

JOUR331 Public Relations Techniques; Grade Method: REG/P-F/AUD; Prerequisite - JOUR 330. Majors only. — 3 credits
0101 TuTh.....10:00am-12:00pm (G 3103) LAB — Lauzen, M
0201 TuTh.....12:00pm- 2:00pm (G 3103) LAB — STAFF
0301 TuTh.....2:00pm- 4:00pm (G 3120) LAB — Lauzen, M

JOUR335 Public Relations Campaigns; Grade Method: REG; Prerequisite: Jour 331. Majors only. — 3 credits
0101 W.....9:00am-12:00pm (G 1104) — Ramsey, S

JOUR340 Advertising Communication; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 202. Majors only. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (G 1116) — Tartaglione, R

JOUR341 Advertising Techniques; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201 or 340.) Majors only. — 3 credits
0101 W.....10:00am- 2:00pm (G 3102) LAB — Zanot, E
0201 TuTh.....10:00am-12:00pm (G 3102) LAB — Zanot, E

JOUR345 Advertising Campaigns; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 341. Majors only. — 3 credits
0101 W.....3:30pm- 6:30pm (G 1116) — Zanot, E

JOUR350 Photojournalism; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201 or permission of instructor.) Majors only. — 3 credits
0101 M.....10:00am- 2:00pm (G 2116) LAB — Benincasa, R
0201 F.....10:00am- 2:00pm (G 2116) LAB — Benincasa, R
0301 W.....10:00am- 2:00pm (G 2116) LAB — Geraci, P

JOUR351 Advanced Photojournalism; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 350.) Majors only. — 3 credits
0101 Th.....10:00am- 2:00pm (G 2116) LAB — Bush, L

JOUR360 Broadcast News I; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201.) Majors only. — 3 credits
0101 TuTh.....4:00pm- 6:00pm (G 3102) LAB — Holman, B
0201 MW.....4:00pm- 6:00pm (G 3120) LAB — STAFF

JOUR361 Broadcast News II; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 360.) Majors only — 3 credits
0101 Tu.....2:00pm 6:00pm (G 1103) — Levy, M

JOUR371 Magazine Article and Feature Writing; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201.) Majors only. 3 credits
0101 TuTh.....12:00pm- 2:00pm (G 3120) LAB STAFF
0201 Tu.....6:00pm-10:00pm (G 3103) LAB STAFF
0301 Th.....6:00pm-10:00pm (G 3103) LAB Beasley, M

JOUR372 Magazine Photography and Illustration; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 201. (Not open to those with credit in JOUR 350.) Majors only. 3 credits
0101 Tu.....10:00am- 2:00pm (G 2116) STAFF

JOUR373 Magazine Graphics; Grade Method: REG; Prerequisite: JOUR 202. Majors only. 3 credits
0101 Tu.....2:00pm- 4:00pm (G 3102) Tartaglione, R
Th.....2:00pm- 4:00pm (G 3102) LAB

JOUR380 Journalism For Science and Technology; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201 or permission of instructor.) Majors only. 3 credits
0101 MW.....2:00pm- 3:15pm (G 3114) Grunig, J
M.....3:30pm- 6:00pm (G 3114) LAB

JOUR398 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Majors only. 1-3 credits

JOUR399 Supervised Internship; Grade Method: REG/P-F/AUD; Majors only. Student must have completed JOUR201 and first course in sequence. Ask in G 3113 for meeting time and place. 3 credits
0101 TBA (G 2114) Kay, L

JOUR400 Law of Mass Communication; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 M.....6:00pm- 9:00pm (AS 2203) STAFF

JOUR410 History of Mass Communication; Grade Method: REG; Prerequisite - none. Must have at least 56 credits earned. 3 credits
0101 M.....2:00pm- 5:00pm (G 1116) Beasley, M

JOUR420 Government and Mass Communication Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 F.....9:00am-12:00pm (G 1116) Gurevitch, M

JOUR440 Public Opinion and Mass Communication; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 Tu.....7:00pm-10:00pm (G 1116) STAFF

JOUR459I Special Topics in Mass Communication: The Journalist Interprets Washington; Grade Method: REG; 3 credits
0101 W.....9:00am-12:00pm (G 1116) Beasley, M

JOUR459J Special Topics in Mass Communication: Journalist's Introduction to Law and the Courts Grade Method: REG Prerequisite: JOUR 400. 3 credits
0101 W.....1:00pm- 4:00pm (G 1104) STAFF

JOUR480 Mass Communication Research; Grade Method: REG; Prerequisites: MATH 110 or equivalent. Must have at least 56 credits earned. 3 credits
0101 MW.....12:00pm- 2:00pm (G 1116) Levy, M

JOUR600 Research Methods in Mass Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 9:00pm (G 1105) Martin, L

JOUR601 Theories of Mass Communication; Grade Method: REG/AUD; Prerequisite: not open to students with credit in JOUR612. (Formerly JOUR 612.) 3 credits
0101 Tu.....9:00am-12:00pm (G 3114) Levy, M

JOUR620 Seminar in Public Affairs Reporting; Grade Method: REG/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (G 1103) STAFF

JOUR631 Seminar in Public Relations Publics; Grade Method: REG/AUD; 3 credits
0101 Th.....9:00am-12:00pm (G 3114) Grunig, J

JOUR680 Science Communication; Grade Method: REG/AUD; Prerequisite - JOUR 201 or permission of instructor. 3 credits
0101 MW.....2:00pm- 3:15pm (G 3114) Grunig, J
W.....3:30pm- 5:00pm (G 3114) LAB

JOUR698 (PermReq) Special Problems in Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR720 Seminar in Government and Mass Communication; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 6:00pm (G 1103) Hiebert, R

JOUR731 Cross-cultural Communication; Grade Method: REG/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (G 3114) Gurevitch, M

JOUR760 Seminar in Broadcast News; Grade Method: REG/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (G 1101) Barkin, S

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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LATN Latin (Arts & Humanities)

LATN101 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (F 1108) Kalke, C
0201 MWF.....11:00am-11:50am (GG 3111) Hallett, J

LATN102 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Prerequisite - LATN 101.) 3 credits
0101 MWF.....12:00pm-12:50pm (GG 0102) STAFF
0201 MWF.....1:00pm- 1:50pm (GG 0102) STAFF

LATN204 Intermediate Latin II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (GG 3112) Staley, G

LATN319 Special Topics in Latin Literature: Latin Epigraphy; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 1123) Rowland, R

LATN488 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LATN499 Latin Readings: SILVER AGE LATIN; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:00pm- 9:40pm (LL 0120) Hallett, J

LBSC Library Science (Human & Community Res)

LBSC331 Introduction to Educational Media Services; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ULB 0115) Williams, H

LBSC381 Basic Reference and Information Sources, Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0103) Cunningham, W

LBSC382 Organization of Library Collections; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0115) STAFF

LBSC383 Library Materials For Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ULB 0115) Williams, H

LBSC488C Recent Trends and Issues in Library and Information Services; Introduction to Microcomputers; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....5:30pm- 8:15pm (ULB 0113) STAFF

All LBSC courses numbered 600 and above require permission of department. Check course listing for specific restrictions. Courses LBSC 600, 651 and 671 are required upon entry into the program.

LBSC600 (PermReq) Proseminar: the Development and Operation of Libraries and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....9:30am-10:45am (ULB 0109) Reynolds, M
0201 M.....5:30pm- 8:15pm (ULB 0109) Kidd, J

LBSC612 (PermReq) History of Books and Printing; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0113) Stielow, F

LBSC621 (PermReq) Library Service to the Disadvantaged; Grade Method: REG/AUD; 3 credits
0101 Th.....2:00pm- 4:45pm (ULB 0103) Cunningham, W

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0109) Wasserman, P

LBSC645 Children's Literature and Materials; Grade Method: REG/AUD; 3 credits
0101 Tu..... 5:00pm- 7:45pm (ULB 0115) MacLeod, A

LBSC651 Introduction to Reference and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (ULB 0103) White, M
0201 Th.....5:30pm- 8:15pm (ULB 0109) Bundy, M

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (ULB 0115) Kesselman, R
0201 W.....5:30pm- 8:15pm (ULB 0115) Kesselman, R

LBSC675 (PermReq) Introduction to Information Storage and Retrieval (ISAR) Systems; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:15pm (ULB 4113) Soergel, D

LBSC690 (PermReq) Introduction to Data Processing For Libraries and Information Services Grade Method: REG/AUD; 3 credits
0101 W.....5:30pm- 8:15pm (ULB 0103) Marchionini, G

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (ULB 0113) Marchionini, G

LBSC701 (PermReq) Research Methods in Library and Information Activity; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 4113) Kidd, J

LBSC706 (PermReq) Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:45pm (ULB 4113) Wasserman, P

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD; 3 credits
Prerequisites : LBSC600, 651, 671, 690 or 691.
0101 Time and room to be arranged Cunningham, W

LBSC708A (PermReq) Special Topics in Library and Information Service: Information Services to the Aged; Grade Method: REG/AUD; 3 credits
0101 W.....5:30pm- 8:15pm (ULB 4115) Reynolds, M

LBSC708B (PermReq) Special Topics in Library and Information Service: COMMUNITY INFORMATION SERVICES; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 4115) Bundy, M

LBSC708E (PermReq) Special Topics in Library and Information Service: Principles of Software Evaluation; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (ULB 0115) Morariu, J

LBSC708R (PermReq) Special Topics in Library and Information Service: Principles of Records Management; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 0105) Stielow, F

LBSC709 Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Signed instructor approval form (LBSC709) must be submitted to CLIS admissions office. 1-3 credits

LBSC723 (PermReq) Libraries and Information Services in the Social Process; Grade Method: REG/AUD; 3 credits
0101 M.....2:30pm- 5:15pm (ULB 4113) Reynolds

LBSC734 (PermReq) Seminar in the Academic Library; Grade Method: REG/AUD; 3 credits
0101 W.....2:30pm- 5:15pm (ULB 0115) STAFF

LBSC742 (PermReq) Instructional Development Roles for Library/Media Specialists; Grade Method: REG/AUD; 3 credits
0101 Th.....5:00pm- 7:45pm (ULB 0115) Morariu, J

LBSC745 (PermReq) Storytelling Materials and Techniques; Grade Method: REG/AUD; credits
0101 Tu.....9:30am-12:15pm (ULB 0113) Mac H

LBSC748 (PermReq) Advanced Seminar in Children Literature; Grade Method: REG/AUD; Prerequisite: LBSC 645. Instructor Approval Form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 Th.....9:30am-12:15pm (ULB 4113) MacLeod, A

LBSC750 (PermReq) Advanced Reference Services Grade Method REG/AUD; Registration must be accompanied by Course Authorization Form. 3 credits
0101 MW.....1:00pm- 2:15pm (ULB 0103) White, M
0201 M.....5:30pm- 8:15pm (ULB 0103) White, M

LBSC762 (PermReq) Health Information Sources and Their Use; Grade Method: REG/AUD; 3 credits
0101 W.....9:30am-12:15pm (ULB 4113) Sewell, W

LBSC770 (PermReq) Bibliographic Control; Grade Method: REG/AUD; Prerequisite - LBSC 671. 3 credits
0101 MW.....11:00am-12:15pm (ULB 0115) Wellisch

LBSC774 (PermReq) Seminar in Linguistic Topics; Grade Method: REG/AUD; credits
0101 TuTh.....12:30pm- 1:45pm (ULB 4113) Kesselman, R

LBSC775 (PermReq) Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD; Prerequisite - LBSC 675 or 671. Signed Instructor Approval Form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 Th.....2:00pm- 4:45pm (ULB 4115) Soergel, D

LBSC781 (PermReq) Problems of Nonbook Materials; Grade Method: REG/AUD; 3 credits
0101 W.....3:30pm- 6:15pm (ULB 4113) Wellisch, H

LBSC782 (PermReq) Seminar On Manuscript Collections; Grade Method: REG/AUD; 3 credits
0101 Th.....5:30pm- 8:15pm (ULB 0103) Burke, F

LBSC786 (PermReq) Conservation of Archival and Library Materials; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (ULB 4113) Dean, J

LBSC787 (PermReq) Planning of Library Facilities; Grade Method: REG/AUD; Plus additional field trip. 3 credits
0101 M.....3:30pm- 6:15pm (ULB 4115) Wellisch, H

LBSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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LENF Institute of Criminal Justice and Criminology (Behav & Social Sci)

LENF100 Introduction to Law Enforcement; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (T 0200) Brooks, L
0201 TuTh.....9:30am-10:45am (C 0115) Rogan, D
0301 TuTh.....12:30pm- 1:45pm (AR 0135) Ingraham, B
0401 MWF.....12:00pm-12:50pm (N 2101) Brooks, L
0501 MWF.....2:00pm- 2:50pm (AR 0112) Rogan, D

LENF220 Investigation in Law Enforcement; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (N 2101) Wolman, B

LENF230 Criminal Law in Action; Grade Method REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (N 2101) Wolman, B

LENF234 Criminal Procedure and Evidence; Grade Method: REG/P-F/AUD; Prerequisite: LENF 230 3 credits
0101 TuTh.....9:30am-10:45am (AR 0112) Ingraham, B

LENF320 (PermReq) Introduction to Criminalistics; Grade Method: REG/P-F/AUD; Prerequisite LENF 220. 3 credits
0101 TuTh.....6:00pm- 7:15pm (SSB 0208) Mauriello, T

LENF330 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: LENF 230 and 234 or equivalent. 3 credits
0101 MWF.....10:00am-10:50am (SSB 1201) Ingraham, B

LENF340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD; (Prerequisite - LENF 100 or equivalent.) 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2166) STAFF

LENF350 Law Enforcement-Community Relat s; Grade Method: REG/P-F/AUD; Prerequisite: LENF 100 or equivalent. credits
0101 MWF.....12:00pm-12:50pm (Q 0117) STAFF

LENF360 Industrial and Retail Security Administration; Grade Method: REG/P-F/AUD; Prerequisite: LENF 100, 220 or consent of instructor. 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0112) Sherman, L

LENF386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. credits

LENF387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number 1-3 credits

LENF388H (PermReq) Independent Reading in Law Enforcement; Grade Method: REG/P-F/AUD; Prerequisites: Honor students only. 3 credits
0101 W.....1:00pm- 3:30pm (SSB 2220R) Wellford,
0501 W.....1:00pm- 3:30pm (SSB 2220R) Ingraham, B

LENF389H (PermReq) Independent Research in Law Enforcement; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Prerequisite - Honors students only.) 3 credits

LENF398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - junior standing . 1-3 credits

LENF399 (PermReq) Directed Independent Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - senior standing. 1-3 credits

LENF444 Advanced Law Enforcement Administration; Grade Method: REG/P-F/AUD; Prerequisite: LENF 340 or consent of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (AR 1130) Uchida, C

LENF498A Selected Topics in Criminal Justice: The Death Penalty: Legal and Empirical Issues; Grade Method: REG/P-F/AUD; 1-6 credits
0101 MWF.....2:00pm- 2:50pm (SSB 1221) Paternoster, R

LENF650 Research Seminar in Public Policy and Crime Control; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (SSB 1210) Bynum, T

LENF699 Special Problems in Criminal Justice; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LENF699A Special Problems in Criminal Justice: Seminar on Police and Society; Grade Method: REG/AUD; 1-3 credits
0101 Tu .....4 30pm- 7:00pm (SSB 1220) Uchida, C

LENF799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course contact department or instructor to obtain section number. 1-6 credits

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LING Linguistics (Arts & Huma ies)

LING100 Study of Languages; Grade Method: REG 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2122) Fleck, J

LING240 Language and Mind; Grade Method: REG; Meets USP Distributive Studi (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MWF.....10:00am-10:5 am (ULB 1116) Hornstein, N
0201 TuTh.....2:00pm- 3:15pm (ZP 1236) Lightfoot, D

LING300 Concepts of Grammar; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 1101) Coleman, L

LING312 Syntax II; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (E 0109) Hornstein, N

LING322 Phonology II; Grade Method: REG; 3 credits
0101 MWF.....12:00pm-12:50pm (ULB 1108) Weinberg, A

LING419 Topics in Syntax; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

LING440 Grammars and Cognition; Grade Method: REG; 3 credits
0101 MWF.....2:00pm- 2:50pm (ULB 0117) Weinberg,

LING499 Directed Study in Linguis s; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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MAPL Applied Mathematics (Math & Phys Sci & Eng)

MAPL460 Computational Methods; Grade Method: REG/P-F; Credit will be given for only one of the two courses, MAPL 460 or MAPL 470. 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0401) Kellogg, R
0201 MWF.....10:00am-10:50am (Y B0423) Hubbard, B

MAPL470 Numerical Mathematics: Analysis; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MAPL 460 or MAPL 470. 3 credits
0101 MWF.....10:00am-10:50am (Y B0425) Correl, E

MAPL471 Numerical Mathematics: Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (Y B0429) Helzer, G
0201 MWF.....2:00pm- 2:50pm (Y B0429) Wolfe, P

MAPL477 Optimization; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y 0104) Hummel, J

MAPL498A Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MAPL604 Numerical Solution of Nonlinear Equatior Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1111) Montecilla, R

MAPL610 Numerical Solution of Ordinary Differential Equations; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Y 0104) Arnold, D

MAPL671 Ordinary Differential Equations II; Grade Method: REG/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (Y 1311) Sweet, D

MAPL681 Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (Y 1310) Wolfe, P

MAPL686 Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 1311) Cooper, J

MAPL698A Advanced Topics in Applied Mathematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MAPL699 Applied Mathematics Seminar; Grade Method: REG/AUD; — 1-3 credits
0101 Time and room to be arranged STAFF

MAPL721 Fluid Dynamics II; Grade Method: REG/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0403) Liu, T

MAPL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MAPL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MATH Mathematics (Math & Phys Sci & Eng)

MATH001 Review of High School Algebra; Grade Method: REG; The notation (3) credits is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the university. Course chairpers... Alter. There is a special fee of $100 for Math 001. — 3 credits
0101 MWF.....10:00am-10:50am (Y 1313) STAFF
0301 TuTh.....9:30am-10:45am (Y 1311) STAFF
0401 TuTh.....11:00am-12:15pm (Y 1311) STAFF
0501 MWF.....11:00am-11:50am (Y 1313) STAFF
0601 MWF.....2:00pm- 2:50pm (Y 0401) STAFF

MATH001B Review of High School Algebra; Grade Method: REG; Course chairperson - Alter. The notation 3 credits is used for billing and full-time or part-time status. This course does not carry credit toward any degree at the university. There is a special $100 fee for MATH 001B. MATH 001B is intended for persons wishing to take MATH 115. Anyone registering for MATH 001B must have already completed at least one full year of high school algebra. — 3 credits
0201 MWF.....12:00pm-12:50pm (Y 1313) STAFF

MATH102 (PermReq) Introduction to Mathematics IA; Grade Method: REG/P-F/AUD; Course chairperson - Berg. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 102 and MATH 110, MATH 102 and MATH 115. No credit will be given for MATH 102 if it is taken after the completion of any MATH course numbered above 110. Only I.E.D. majors may register for MATH 102. — 1 credit
0101 MWF.....1:00pm- 1:50pm (Y 1310) STAFF

MATH110 Introduction to Mathematics I; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 001. Course chairperson - Berg. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 110 and MATH 102, MATH 110 and MATH 103, MATH 110 and MATH 104, MATH 110 and MATH 115. MATH 110 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. — 3 credits
0101 MWF.....8:00am- 8:50am (Y 0303) STAFF
0102 MWF.....8:00am- 8:50am (Y 0101) STAFF
0103 MWF.....8:00am- 8:50am (Y 0103) STAFF
0104 MWF.....8:00am- 8:50am (Y 0304) STAFF
0105 MWF.....8:00am- 8:50am (Y 0305) STAFF
0106 MWF.....8:00am- 8:50am (Y 0306) STAFF
0107 MWF.....8:00am- 8:50am (Y 0307) STAFF
0201 MWF.....9:00am- 9:50am (Y 0303) STAFF
0202 MWF.....9:00am- 9:50am (Y 0101) STAFF
0203 MWF.....9:00am- 9:50am (Y 0103) STAFF
0204 MWF.....9:00am- 9:50am (Y 0304) STAFF
0205 MWF.....9:00am- 9:50am (Y 0305) STAFF
0206 MWF.....9:00am- 9:50am (Y 0306) STAFF
0207 MWF.....9:00am- 9:50am (Y 0307) STAFF
0210 MWF.....9:00am- 9:50am (Y B0425) Berg, K
0301 MWF.....3:00pm- 3:50pm (Y 0303) STAFF
0302 MWF.....3:00pm- 3:50pm (Y 0101) STAFF
0303 MWF.....3:00pm- 3:50pm (Y 0103) STAFF
0304 MWF.....3:00pm- 3:50pm (Y 0304) STAFF
0305 MWF.....3:00pm- 3:50pm (Y 0305) STAFF
0306 MWF.....3:00pm- 3:50pm (Y 0306) STAFF
0401 MWF.....4:00pm- 4:50pm (Y 0303) STAFF
0402 MWF.....4:00pm- 4:50pm (Y 0101) STAFF
0403 MWF.....4:00pm- 4:50pm (Y 0103) STAFF
0404 MWF.....4:00pm- 4:50pm (Y 0304) STAFF
0405 MWF.....4:00pm- 4:50pm (Y 0305) STAFF
0406 MWF.....4:00pm- 4:50pm (Y 0306) STAFF
0501 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....8:00am- 8:50am (Y 0409) DIS
0502 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....8:00am- 8:50am (Y B0427) DIS
0503 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....9:00am- 9:50am (Y 0107) DIS
0504 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....9:00am- 9:50am (Y B0427) DIS
0505 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....10:00am-10:50am (Y 0407) DIS
0506 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....11:00am-11:50am (Y 0409) DIS
0507 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....12:00pm-12:50pm (Y 0409) DIS
0508 MW.....3:00pm- 4:15pm (AR 0131) Schneider, D
F.....12:00pm-12:50pm (Y 0201) DIS

MATH110C Introduction to Mathematics I; Grade Method: REG/P-F/AUD; Regular Math 110 with microcomputers. — 3 credits
0601 MWF.....8:00am- 8:50am (Y 0102) Fey, J

MATH111 Introduction to Mathematics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses, MATH 111 and STAT 100. MATH 111 is not open to students majoring in Mathematics, Engineering or the Physical Sciences — 3 credits
0101 MWF.....10:00am-10:50am (Y 0201) Schafer, J
0102 MWF.....10:00am-10:50am (Y 0106) STAFF
0103 MWF.....10:00am-10:50am (Y 0303) STAFF
0104 MWF.....10:00am-10:50am (Y 0101) STAFF
0105 MWF.....10:00am-10:50am (Y 0103) STAFF
0106 MWF.....10:00am-10:50am (Y 0304) STAFF
0201 MWF.....11:00am-11:50am (Y 0201) Cooper, J
0202 MWF.....11:00am-11:50am (Y 0106) STAFF
0203 MWF.....11:00am-11:50am (Y 0303) STAFF
0204 MWF.....11:00am-11:50am (Y 0101) STAFF
0205 MWF.....11:00am-11:50am (Y 0103) STAFF
0206 MWF.....11:00am-11:50am (Y 0304) STAFF
0301 MWF.....1:00pm- 1:50pm (Y B0421) STAFF
0302 MWF.....1:00pm- 1:50pm (Y 0201) STAFF
0303 MWF.....1:00pm- 1:50pm (Y 0106) STAFF
0304 MWF.....1:00pm- 1:50pm (Y 0303) STAFF
0305 MWF.....1:00pm- 1:50pm (Y 0101) STAFF
0308 MWF.....1:00pm- 1:50pm (Y 0102) Shepherd, J
0401 MWF.....2:00pm- 2:50pm (Y B0421) STAFF
0402 MWF.....2:00pm- 2:50pm (Y 0201) STAFF
0403 MWF.....2:00pm- 2:50pm (Y 0106) STAFF
0404 MWF.....2:00pm- 2:50pm (Y 0303) STAFF
0405 MWF.....2:00pm- 2:50pm (Y 0101) STAFF

MATH115 Pre-calculus; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 001B. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 115 and MATH 102, MATH 115 and MATH 103, MATH 115 and MATH 104, MATH 115 and MATH 110. Course chairperson - Hummel. — 3 credits
0111 MWF.....8:00am- 8:50am (Y B0421) STAFF
0112 MWF.....8:00am- 8:50am (Y 0201) STAFF
0113 MWF.....8:00am- 8:50am (Y 0106) STAFF
0114 MWF.....8:00am- 8:50am (Y 0302) STAFF
0116 MWF.....8:00am- 8:50am (Y 0104) Hummel, J
0211 MWF.....9:00am- 9:50am (Y B0421) STAFF
0212 MWF.....9:00am- 9:50am (Y 0201) STAFF
0213 MWF.....9:00am- 9:50am (Y 0106) STAFF
0214 MWF.....9:00am- 9:50am (Y 0302) STAFF
0311 MWF.....3:00pm- 3:50pm (Y B0421) STAFF
0312 MWF.....3:00pm- 3:50pm (Y 0201) STAFF
0411 MWF.....4:00pm- 4:50pm (Y B0421) STAFF
0412 MWF.....4:00pm- 4:50pm (Y 0201) STAFF

MATH140 Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses MATH 140 and MATH 220. Course chairperson- Horvath. — 4 credits
0111 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....8:00am- 8:50am (Y B0421) DIS
0121 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....9:00am- 9:50am (Y B0421) DIS
0122 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....9:00am- 9:50am (Y 0201) DIS
0131 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....10:00am-10:50am (Y B0421) DIS
0132 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....10:00am-10:50am (Y 0201) DIS
0141 MWF.....10:00am-10:50am (AR 0135) Gulick, D
TuTh.....11:00am-11:50am (Y B0421) DIS
0211 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....10:00am-10:50am (Y 0303) DIS
0221 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....11:00am-11:50am (Y 0106) DIS
0222 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....11:00am-11:50am (Y 0303) DIS
0231 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....12:00pm-12:50pm (Y B0421) DIS
0241 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....1:00pm- 1:50pm (Y B0421) DIS
0242 MWF.....12:00pm-12:50pm (AR 0135) Harer, J
TuTh.....1:00pm- 1:50pm (Y 0201) DIS
0311 MWF.....2:00pm- 2:50pm (AR 0135) Horvath, J
TuTh.....1:00pm- 1:50pm (Y 0303) DIS
0321 MWF.....2:00pm- 2:50pm (AR 0135) Horvath, J
TuTh.....2:00pm- 2:50pm (Y B0421) DIS
0322 MWF.....2:00pm- 2:50pm (AR 0135) Horvath, J
TuTh.....2:00pm- 2:50pm (Y 0201) DIS
0331 MWF.....2:00pm- 2:50pm (AR 0135) Horvath, J
TuTh.....3:00pm- 3:50pm (Y B0421) DIS
0411 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....9:00am- 9:50am (Y 0106) DIS
0412 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....9:00am- 9:50am (Y 0303) DIS
0421 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....10:00am-10:50am (Y 0101) DIS
0431 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....11:00am-11:50am (Y 0101) DIS
0441 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....1:00pm- 1:50pm (Y 0103) DIS
0451 MWF.....11:00am-11:50am (AR 0135) Ehrlich, G
TuTh.....2:00pm- 2:50pm (Y 0303) DIS
0511 MWF.....8:00am- 8:50am (AR 0135) Reinhart, B
TuTh.....8:00am- 8:50am (Y 0201) DIS
0521 MWF.....8:00am- 8:50am (AR 0135) Reinhart, B
TuTh.....9:00am- 9:50am (Y 0101) DIS
0531 MWF.....8:00am- 8:50am (AR 0135) Reinhart, B
TuTh.....10:00am-10:50am (Y 0103) DIS
0541 MWF.....8:00am- 8:50am (AR 0135) Reinhart, B
TuTh.....11:00am-11:50am (Y 0103) DIS

MATH141 Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses: MATH 141 and MATH 221. Students enrolled in MATH 141 are eligible for MATH 143 - Calculus Computer Lab. — 4 credits
0111 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....8:00am- 8:50am (Y 0303) DIS
0112 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....8:00am- 8:50am (Y 0101) DIS
0121 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....9:00am- 9:50am (Y 0304) DIS
0122 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....9:00am- 9:50am (Y 0305) DIS
0131 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....10:00am-10:50am (Y 0304) DIS
0132 MWF.....9:00am- 9:50am (AR 0131) Hubbard, B
TuTh.....10:00am-10:50am (Y 0305) DIS
0211 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....11:00am-11:50am (Y 0304) DIS
0212 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....11:00am-11:50am (Y 0305) DIS
0221 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....12:00pm-12:50pm (Y 0106) DIS
0222 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....12:00pm-12:50pm (Y 0303) DIS
0231 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....1:00pm- 1:50pm (Y 0304) DIS
0241 MWF.....12:00pm-12:50pm (AR 0131) Greenberg, L
TuTh.....2:00pm- 2:50pm (Y 0101) DIS
0311 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....12:00pm-12:50pm (Y 0103) DIS
0312 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....12:00pm-12:50pm (Y 0304) DIS
0313 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....12:00pm-12:50pm (Y 0305) DIS
0321 MWF.....1:00pm- 1:50pm (AR 0135) Washington,
TuTh.....1:00pm- 1:50pm (Y 0305) DIS
0322 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....1:00pm- 1:50pm (Y 0306) DIS
0331 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....2:00pm- 2:50pm (Y 0103) DIS
0332 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....2:00pm- 2:50pm (Y 0304) DIS
0341 MWF.....1:00pm- 1:50pm (AR 0135) Washington, L
TuTh.....3:00pm- 3:50pm (Y 0201) DIS
0411 MWF.....2:00pm- 2:50pm (AR 0131) Washington,
TuTh.....1:00pm- 1:50pm (Y 0307) DIS
0412 MWF.....2:00pm- 2:50pm (AR 0131) Washington, L
TuTh.....1:00pm- 1:50pm (Y 0105) DIS
0421 MWF.....2:00pm- 2:50pm (AR 0131) Washington, L
TuTh.....2:00pm- 2:50pm (Y 0305) DIS
0431 MWF.....2:00pm- 2:50pm (AR 0131) Washington, L
TuTh.....3:00pm- 3:50pm (Y 0106) DIS
0811 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....8:00am- 8:50am (Y 0304) DIS
0812 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....8:00am- 8:50am (Y 0305) DIS
0821 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....9:00am- 9:50am (Y 0307) DIS
0831 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....10:00am-10:50am (Y 0306) DIS
0841 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....11:00am-11:50am (Y 0307) DIS
0851 MWF.....10:00am-10:50am (AR 0131) Neri, U
TuTh.....12:00pm-12:50pm (Y 0306) DIS

MATH141H Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to University General Honors students. Credit will be given for only one of the two courses MATH 141H and MATH 221. — 4 credits
2011 MWThF.....12:00pm-12:50pm (Y 0107) Douglis, A

MATH143 Computer Laboratory for MATH 141; Grade Method: REG/P-F/AUD; Computer applications to problems of elementary calculus. Open only to students who are registered in MATH 141 or who have completed MATH 141. No prior computer knowledge is needed. — 2 credits
0101 MW.....12:00pm-12:50pm (Y B0421) Correl, E

MATH151 Calculus II (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
0111 TuTh.....2:00pm- 4:00pm (Y 1313) Evans, L

MATH210 Elements of Mathematics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Course chairperson - Cole. Required for majors in Elementary Education and open only to students in this field. — 4 credits
0201 MTuWTh.....9:00am- 9:50am (Y 0107) STAFF
0401 MTuWTh.....11:00am-11:50am (Y 0107) STAFF
0601 MTuWTh.....1:00pm- 1:50pm (Y 0107) STAFF
0701 MW.....2:00pm- 4:00pm (Y 0107) STAFF

MATH211 Elements of Geometry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; (Course chairperson - Cole) — 4 credits
0201 MTuWTh.....9:00am- 9:50am (Y 0301) STAFF
0401 MTuWTh.....11:00am-11:50am (Y 0301) STAFF
0701 MTuWTh.....2:00pm- 2:50pm (Y 0301) STAFF
0901 MW.....2:00pm- 4:00pm (Y 1311) STAFF

MATH220 Elementary Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses MATH 140 and MATH 220. MATH 220 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. Course chairperson - Zedek. — 3 credits
0111 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....8:00am- 8:50am (Y 0409) DIS
0121 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....9:00am- 9:50am (Y 0409) DIS
0131 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....11:00am-11:50am (Y 0409) DIS
0141 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....12:00pm-12:50pm (Y 0409) DIS
0151 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....1:00pm- 1:50pm (Y 0409) DIS
0161 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....2:00pm- 2:50pm (Y 0409) DIS
0171 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....3:00pm- 3:50pm (Y 0409) DIS
0181 TuTh.....9:30am-10:45am (AR 0131) Goldberg, S
W.....4:00pm- 4:50pm (Y 0409) DIS
0211 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....8:00am- 8:50am (Y 0407) DIS
0221 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....9:00am- 9:50am (Y 0407) DIS
0231 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....10:00am-10:50am (Y 0407) DIS
0241 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....11:00am-11:50am (Y 0407) DIS
0251 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....1:00pm- 1:50pm (Y 0407) DIS
0261 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....2:00pm- 2:50pm (Y 0407) DIS
0271 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....3:00pm- 3:50pm (Y 0407) DIS
0281 MWF.....1:00pm- 1:50pm (AR 0131) Schneider, D
Tu.....4:00pm- 4:50pm (Y 0407) DIS
0311 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....8:00am- 8:50am (Y 0409) DIS
0321 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....9:00am- 9:50am (Y 0409) DIS
0331 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....11:00am-11:50am (Y 0409) DIS
0341 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....12:00pm-12:50pm (Y 0409) DIS
0351 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....1:00pm- 1:50pm (Y 0409) DIS
0361 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....2:00pm- 2:50pm (Y 0409) DIS
0371 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....3:00pm- 3:50pm (Y 0409) DIS
0381 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....4:00pm- 4:50pm (Y 0409) DIS
0431 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....10:00am-10:50am (Y 0407) DIS
0441 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....11:00am-11:50am (Y 0407) DIS
0451 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....1:00pm- 1:50pm (Y 0407) DIS
0461 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....2:00pm- 2:50pm (Y 0407) DIS
0531 TuTh.....2:00pm- 3:15pm (AR 0131) Zalcman, L
W.....11:00am-11:50am (Y 0407) DIS
0541 TuTh.....2:00pm- 3:15pm (AR 0131) Zalcman, L
W.....12:00pm-12:50pm (Y 0407) DIS
0551 TuTh.....2:00pm- 3:15pm (AR 0131) Zalcman, L
W.....1:00pm- 1:50pm (Y 0407) DIS
0561 TuTh.....2:00pm- 3:15pm (AR 0131) Zalcman, L
W.....2:00pm- 2:50pm (Y 0407) DIS

MATH221 Elementary Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses; MATH 221 and MATH 141. MATH 221 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. — 3 credits
0111 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....8:00am- 8:50am (Y 0407) DIS
0121 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....9:00am- 9:50am (Y 0407) DIS
0131 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....11:00am-11:50am (Y 0407) DIS
0141 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....12:00pm-12:50pm (Y 0407) DIS
0151 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....1:00pm- 1:50pm (Y 0409) DIS
0161 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....2:00pm- 2:50pm (Y 0409) DIS
0171 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....3:00pm- 3:50pm (Y 0409) DIS
0181 TuTh.....11:00am-12:15pm (AR 0131) Fitzpatrick, P
F.....4:00pm- 4:50pm (Y 0409) DIS

MATH240 Introduction to Linear Algebra; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 240 and MATH 400, MATH 240 and MATH 461. — 4 credits
0111 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....10:00am-10:50am (Y 0302) DIS
0121 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....11:00am-11:50am (Y 0302) DIS
0131 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....12:00pm-12:50pm (Y 0105) DIS
0132 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....12:00pm-12:50pm (Y 0302) DIS
0141 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....1:00pm- 1:50pm (Y 0302) DIS
0142 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....1:00pm- 1:50pm (Y 0409) DIS
0151 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....2:00pm- 2:50pm (Y 0307) DIS
0161 MWF.....11:00am-11:50am (AR 0126) Helzer, G
TuTh.....3:00pm- 3:50pm (Y 0101) DIS

MATH241 Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Course chairperson- J. Cohen. — 4 credits
1211 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....8:00am- 8:50am (Y 0306) DIS
1221 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....9:00am- 9:50am (Y 0105) DIS
1222 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....9:00am- 9:50am (Y 0302) DIS
1231 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....10:00am-10:50am (Y 0307) DIS
1232 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....10:00am-10:50am (Y 0105) DIS
1241 MWF.....9:00am- 9:50am (AR 0135) Kueker, D
TuTh.....12:00pm-12:50pm (Y 0407) DIS
1301 MW.....8:00am- 8:50am (Y 0405) Owings Jr., J
TuTh.....8:00am- 8:50am (Y 0405) DIS
1401 MWF.....10:00am-10:50am (Y 0405) STAFF
F.....9:00am- 9:50am (Y 0409) DIS
1501 MWF.....11:00am-11:50am (Y 0405) Karanikas, C
Tu.....10:00am-10:50am (Y 0409) DIS
1601 MWF.....12:00pm-12:50pm (Y 0405) Auslander, J
Tu.....11:00am-11:50am (Y 0409) DIS
1701 MWF.....1:00pm- 1:50pm (Y 0405) STAFF
F.....2:00pm- 2:50pm (Y 0407) DIS
1801 TuTh.....11:00am-12:15pm (Y 0405) Johnson, R
W.....10:00am-10:50am (Y 0407) DIS

MATH241H Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to General University Honors students. — 4 credits
2011 TuTh.....2:00pm- 4:00pm (Y 0107) Green, P

MATH246 Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Course chairperson - Arnold. — 3 credits
0101 MWF.....8:00am- 8:50am (Y 0401) Chu, H
0201 MWF.....9:00am- 9:50am (Y 0401) STAFF
0301 MWF.....10:00am-10:50am (Y 0401) Good, R
0302 MWF.....10:00am-10:50am (Y 0403) Sweet, D
0303 MWF.....10:00am-10:50am (Y 0104) Healey, T
0401 MWF.....11:00am-11:50am (Y 0401) STAFF
0402 MWF.....11:00am-11:50am (Y 0403) Hamilton, D
0501 MWF.....12:00pm-12:50pm (Y B0429) Lehner, G
0502 MWF.....12:00pm-12:50pm (Y 0104) STAFF
0503 MWF.....12:00pm-12:50pm (Y 0401) Winkelkemper, H
0601 MWF.....1:00pm- 1:50pm (Y 0104) Currier, A
0901 TuTh.....9:30am-10:45am (Y 0401) Petzsche, H
1001 TuTh.....11:00am-12:15pm (Y 0403) Ballmann, H
1101 TuTh.....12:30pm- 1:45pm (Y 0403) Arnold, D
1201 TuTh.....2:00pm- 3:15pm (Y 0403) Kudla, S

MATH251 Calculus IV (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
0211 TuTh.....2:00pm- 4:00pm (Y B0431) Antman, S

MATH299A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MATH310 Introduction to Mathematical Reasoning; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; MATH 310 cannot be used towards the upper level math requirements for MATH/STAT majors. 3 credits
0101 TuTh.....9:30am-10:45am (Y B0423) STAFF

MATH386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MATH387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MATH400 (PermReq) Vectors and Matrices; Grade Method: REG/P-F/AUD; Not open to mathematics-graduate students. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 400 and MATH 240, MATH 400 and MATH 461. MATH 400 is not open to students in the MPSE division. 3 credits
0101 MWF.....11:00am-11:50am (Y 1311) Lay, D

MATH401 Applications of Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (Y 0105) Kalikow, S

MATH402 Algebraic Structures; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses MATH 402 and MATH 403. Not open to mathematics-graduate students or to undergraduates interested in continuing to graduate school in mathematics. 3 credits
0101 MWF.....1:00pm- 1:50pm (ITV 1111) Gulick, F

MATH403 Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses: MATH 403 and MATH 402. 3 credits
0101 TuTh.....11:00am-12:15pm (Y B0423) Ehrlich, G

MATH404 Field Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 1311) Kleppner, A

MATH405 Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0411) Karanikas, C

MATH406 Introduction to Number Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....8:00am- 8:50am (Y B0425) Good, R
0201 MWF.....10:00am-10:50am (Y B0421) Adams, W
0301 TuTh.....11:00am-12:15pm (Y B0427) Green, P

MATH410 (PermReq) Advanced Calculus I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Y 1310) Fitzpatrick, P
0201 MWF.....2:00pm- 2:50pm (Y 1310) Brace, J

MATH411 (PermReq) Advanced Calculus II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0403) Neri, U
0201 TuTh.....12:30pm- 1:45pm (Y 0411) Kudla, S
0301 TuTh.....9:30am-10:45am (Y 1310) Johnson, R

MATH414 Differential Equations; Grade Method: REG/P-F/AUD; Credit will be given for only one of the courses MATH 414 or MATH 472. 3 credits
0101 MWF.....10:00am-10:50am (Y 0102) Auslander, J

MATH430 Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0405) Winkelkemper, H

MATH433 Introduction to Algebraic Topology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (Y 1310) Currier, A

MATH444 Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (Y B0425) STAFF
0201 MWF.....9:00am- 9:50am (Y 0405) Lopez-Escobar,
0301 TuTh.....11:00am-12:15pm (CSS 2352) Edmundson, H

MATH446 Axiomatic Set Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 0301) Owings Jr., J

MATH461 Linear Algebra For Scientists and Engineers; Grade Method: REG/P-F/AUD; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 461 and MATH 240, MATH 461 and MATH 400. MATH 461 cannot be used to meet the upper level math requirements for MATH/STAT majors. 3 credits
0101 MWF.....11:00am-11:50am (Y B0421) Babuska, I
0201 MWF.....2:00pm- 2:50pm (Y 0305) Hamilton, D
0301 MWF.....10:00am-10:50am (Y 0307) Ellis, R
0401 TuTh.....11:00am-12:15pm (Y 0102) STAFF
0501 MWF.....1:00pm- 1:50pm (Y 0305) Dancis, J
0601 MWF.....12:00pm-12:50pm (Y 0106) Katz, M
0701 TuTh.....9:30am-10:45am (Y B0427) Ballmann, H

MATH462 Partial Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 462 and MATH 415. 3 credits
0101 MWF.....9:00am- 9:50am (Y 0411) Chu, H
0201 MWF.....11:00am-11:50am (Y 0307) Dancis, J
0301 MWF.....10:00am-10:50am (Y 0105) Lopez-Escobar,
0401 MWF.....12:00pm-12:50pm (Y 0303) STAFF
0501 TuTh.....12:30pm- 1:45pm (Y B0423) STAFF

MATH463 Complex Variables For Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 463 and MATH 413. 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0306) STAFF
0201 MWF.....10:00am-10:50am (Y 0302) STAFF
0301 TuTh.....2:00pm- 3:15pm (Y 0302) Petzsche, H
0401 MWF.....11:00am-11:50am (Y 0105) Douglis, A
0501 TuTh.....11:00am-12:15pm (Y 0104) Zalcman, L
0601 MWF.....1:00pm- 1:50pm (Y 0307) Wolpert, S
0701 TuTh.....2:00pm- 3:15pm (Y 0409) STAFF
0801 TuTh.....9:30am-10:45am (Y B0429) Berenstein, C

MATH464 Transform Methods For Scientists and Engineers; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ITV 1111) Benedetto, J
0201 MWF.....11:00am-11:50am (Y B0423) Ellis, R

MATH475 Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (Y 0101) Pearl, M

MATH478A Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level math requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to Y 1117. 1-3 credits

MATH498A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498B Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498C Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498D Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

MATH498G Selected Topics in Mathematics: Mathematical Modeling; Grade Method: REG/P-F/AUD; 3 credits
0701 MWF.....12:00pm-12:50pm (Y 0403) Gulick, D

MATH601 Abstract Algebra II; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y B0429) Adams, W

MATH602 Homological Algebra; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (Y B0431) Schafer, J

MATH608A Selected Topics in Algebra; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH608B Selected Topics in Algebra; Grade Method: REG/AUD; 3 credits
0201 Time and room to be arranged STAFF

MATH630 Real Analysis I; Grade Method: REG/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (Y 0103) Horvath, J

MATH631 Real Analysis II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Y B0429) Goldberg, S

MATH643 Dynamical Systems II; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 1313) Berg, K

MATH648A Selected Topics in Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH648B Selected Topics in Analysis: Introduction to Geometric Measure Theory; Grade Method: REG/AUD; 3 credits
0201 TuTh.....11:00am-12:15pm (Y 1313) Evans, L

MATH648C Selected Topics in Analysis; Grade Method: REG/AUD; 3 credits
0301 TuTh.....12:30pm- 1:45pm (Y B0431) Benedetto, J

MATH660 Complex Analysis I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (Y 0403) Olver, F

MATH661 Complex Analysis II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (Y B0431) Zedek, M

MATH668A Selected Topics in Complex Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH668B Selected Topics in Complex Analysis; Grade Method: REG/AUD; 3 credits
0201 TuTh.....2:00pm- 3:15pm (Y 0411) Wolfe, M

MATH671 Ordinary Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (Y 1311) Sweet, D

MATH681 Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 1310) Wolfe, P

MATH686 Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 1311) Cooper, J

MATH713 Mathematical Logic II; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y B0431) Kueker, D

MATH718A Selected Topics in Mathematical Logic; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH718B Selected Topics in Mathematical Logic; Grade Method: REG/AUD; 3 credits
0201 Time and room to be arranged STAFF

MATH734 Algebraic Topology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (Y 0405) Grove, K

MATH742 Differential Topology; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 0107) Reinhart, B

MATH748A Selected Topics in Geometry and Topology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH748C Selected Topics in Geometry and Topology; Grade Method: REG/AUD; 3 credits
0301 MWF.....2:00pm- 2:50pm (Y B0431) Wolpert, S

MATH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MATH899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MEES Marine - Estuarine - Environmental Sciences

MEES608 Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Sect 0101 College Park - 0201 Chesapeake Biological Laboratory - 0301 Hornpoint Environmental Laboratory. 1 credit
0101 Tu.....4:00pm- 4:50pm (0 1308) Reaka, M
0201 Time and room to be arranged Means, J
0301 Time and room to be arranged Malone, T

MEES611 Systems Ecology of Estuaries; Grade Method: REG/AUD; 3 credits
0101 Th.....6:00pm- 8:30pm (F 1101) Kemp, W

MEES641 Environmental Toxicology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am 0:45am (0 1308) Means, J

MEES642 Laboratory Methods in Toxicology; Grade Method: REG/AUD; Section 0101 for 1 cr; section 0102 for 2 cr. Section 0101 meets Jan 29 - March 19; section 0102 meets whole semester. 1-2 credits
0101 Meets 01/29/85 - 03/19/85 Nelson, J
Tu.....1:00pm- 5:00pm (0 2300) LAB
0102 Tu.....1:00pm- 5:00pm (0 2300) LAB Nelson J

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD; 1-4 credits
0101 Th.....12:00pm- 3:00pm (Y 1308) Newell, R

MEES698P Special Topics in Marine-Estuarine-Environmental Sciences: Plankton Dynamics; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 4:00pm (Arranged) Roman, M

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MEES799 (PermReq) Masters Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MEES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MET0 Meteorology (Math & Phys Sci & Eng)

MET0100 Weather and Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (TCS 1101) Thompson, O

MET0301 Introduction to Meteorology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 02106A) Robock, A

MET0411 General Meteorology II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (CSS 02106A) Atlas, R

MET0412 Physics and Thermodynamics of the Atmosphere; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (CSS 02106A) Ellingson, R

MET0434 Air Pollution; Grade Method: REG/P-F/AUD; This course is crosslisted with ENCE 434. 3 credits
0101 TuTh.....2:00pm- 3:15pm (C 2201) Dickerson, R

MET0460 Synoptic Meteorology I; Grade Method: REG/P-F/AUD; (Corequisite - MET0411 or equivalent.) 3 credits
0101 TuTh.....1:00pm- 4:00pm (CSS 02106A) Huffman, G

MET0499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MET0610 Dynamic Meteorology I; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (CSS 02106A) Rodenhuis, D

MET0612 Atmospheric Turbulence and Diffusion; Grade Method: REG/AUD; Prerequisite - MET0 416 or equivalent. credits
0101 MWF.....11:00am-11:50am (CSS 106A) North, G

MET0616 Planetary Fluid Dynamics; Grade Method: REG/AUD; 3 credits
0101 TBA (CSS 2106A) Rao, D

MET0630 Statistical Methods in Meteorology; Grade Method: REG/AUD; Prerequisites - MET0 411, STAT 400 or equivalent. 3 credits
0101 MWF.....10:00am-10:50am (CSS 02106A) Vernekar, A

MET0658A Special Topics in Meteorology: Satellite Applications for Surface Climatology; Grade Method: REG/AUD; Prerequisites - MATH 241 & PHYS263 or Consent of Instructor. 1-3 credits
0101 TuTh.....11:00am-12:15pm (CSS 02106A) Pinker, R

MET0658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MET0799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MET0899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MICB Microbiology (Agri and Life Sci)

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Instructors - Cook and Powell. 4 credits
0101 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....9:00am-10:00am (T 2113) LAB
0102 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....10:00am-10:50am (T 2113) LAB
0103 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....11:00am-11:50am (T 2113) LAB
0104 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....12:00pm-12:50pm (T 2113) LAB
0105 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....1:00pm- 1:50pm (T 2113) LAB
0106 TuTh.....9:30am-10:45am (A 0124) Cook, T
MW.....2:00pm- 2:50pm (T 2113) LAB

MICB200 General Microbiology; Grade Method: REG/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite - two semesters of chemistry. Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will start on first day of classes 4 credits
0101 TuTh.....11:00am-11:50am (T 0200) Weiner, R
MW.....9:00am-11:00am (T 2105) LAB
0102 TuTh.....11:00am-11:50am (T 0200) Dalton, D
MW.....9:00am-11:00am (T 2109) LAB
0103 TuTh.....11:00am-11:50am (T 0200) Weiner, R
MW.....12:00pm- 2:00pm (T 2105) LAB
0104 TuTh.....11:00am-11:50am (T 0200) Weiner, R
MW.....12:00pm- 2:00pm (T 2109) LAB
0106 TuTh.....11:00am-11:50am (T 0200) Weiner, R
MW.....2:00pm- 4:00pm (T 2105) LAB
0107 TuTh.....11:00am-11:50am (T 0200) Weiner, R
MW.....2:00pm- 4:00pm (T 2109) LAB
0109 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....9:00am-11:00am (T 2105) LAB
0110 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....9:00am-11:00am (T 2109) LAB
0112 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....12:00pm- 2:00pm (T 2105) LAB
0113 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....12:00pm- 2:00pm (T 2109) LAB
0114 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....12:00pm- 2:00pm (T 2119) LAB
0115 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....2:00pm- 4:00pm (T 2105) LAB
0116 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....2:00pm- 4:00pm (T 2109) LAB
0117 TuTh.....11:00am-11:50am (T 0200) Weiner, R
TuTh.....6:00pm- 8:00pm (T 2105) LAB

MICB310 Applied Microbiology; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. 4 credits
0101 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....9:00am-11:00am (T 2113) LAB
0102 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....9:00am-11:00am (T 2122) LAB
0103 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....11:00am- 1:00pm (T 2113) LAB
0104 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....11:00am- 1:00pm (T 2122) LAB

MICB379 (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

MICB380 Bacterial Genetics; Grade Method: REG/P-F/AUD; Prerequisites - CHEM 233, 243, and 4 credits of microbiology. 4 credits
0101 WF.....10:00am-10:50am (T 0124) Voll, M
WF.....12:00pm- 2:00pm (T 2122) LAB
0102 WF.....10:00am-10:50am (T 0124) Voll, M
WF.....12:00pm- 2:00pm (T 2106) LAB

MICB386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Roberson, B

MICB387 Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Roberson, B

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD; Prerequisite-two lab courses in MICB. May be repeated but only 4 credits may be applied to major requirements. 1-4 credits
0101 Time and room to be arranged STAFF

MICB388A Special Topics in Microbiology: Immunology; Grade Method: REG/P-F/AUD; Prerequisite is MICB 440. 2 credits
0101 TuTh.....11:00am-11:50am (T 0124) Roberson, B
F.....10:00am-10:50am (T 2113) DIS

MICB388B Special Topics in Microbiology: Introduction to Biotechnology; Grade Method: REG/AUD; Prerequisite: MICB 200 and a genetics course. 4 credits
0101 MW.....9:00am-10:00am (Arranged) Stein, D
MW.....10:00am-12:00pm (Arranged) LAB
0102 MW.....9:00am-10:00am (Arranged) Stein, D
WF.....2:00pm- 4:00pm (Arranged) LAB

MICB399 (PermReq) Microbiological Problems; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. 3 credits

MICB410 History of Microbiology; Grade Method: REG/P-F/AUD; 1 credit
0101 F.....9:00am- 9:50am (T 0124) Doetsch, R

MICB420 Epidemiology and Public Health; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. — 2 credits
0101 TuTh.....10:00am-10:50am (RR 0106) Joseph, S

MICB450 Immunology; Grade Method: REG; Prerequisite is MICB 440 or consent of department. Student should have attained minimum level of 80 completed credits. — 4 credits
0101 TuTh.....11:00am-11:50am (T 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (T 2113) LAB
0102 TuTh.....11:00am-11:50am (T 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (T 2119) LAB

MICB460 General Virology; Grade Method: REG/P-F/AUD; Prerequisite is MICB 440 or consent of department. — 3 credits
0101 MWF.....11:00am-11:50am (T 0124) Hetrick, F

MICB688 (PermReq) Special Topics: Independent Studies in Microbiology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Check Schedule of Classes or catalog for specific restrictions. — 1-4 credits

MICB688B (PermReq) Special Topics: Current Topics in Immunology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Roberson, B

MICB688C (PermReq) Special Topics: Current Topics in Virology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Hetrick, F

MICB688D (PermReq) Special Topics: Current Topics in Ecology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Weiner, R

MICB688E (PermReq) Special Topics: Current Topics in Molecular Biotechnology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Stein, D

MICB688F (PermReq) Special Topics: Current Topics in Microbial Genetics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Voll, M

MICB688G (PermReq) Special Topics: Current Topics in Bacterial Metabolism and Physiology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged MacQuillan, A

MICB688I (PermReq) Special Topics: Current Topics in Fermentation Microbiology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Cook, T

MICB688J (PermReq) Special Topics: Current Topics in Marine Microbiology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Grimes, D

MICB688K (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Joseph, S

MICB688L (PermReq) Special Topics: Current Topics in Systematics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Colwell, R

MICB688M Special Topics: Introduction to Biotechnology; Grade Method: REG/AUD; Prerequisite: MICB 200 and a genetics course. — 4 credits
0101 MW.....9:00am-10:00am (Arranged) Stein, D
MW.....10:00am-12:00pm (Arranged) LAB
0102 MW.....9:00am-10:00am (Arranged) Stein, D
WF.....2:00pm- 4:00pm (Arranged) LAB

MICB760 Virology and Tissue Culture; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....4:00pm- 4:50pm (T 0124) Hetrick, F

MICB761 Virology and Tissue Culture Laboratory; Grade Method: REG; — 2 credits
0101 TuTh.....12:00pm- 4:00pm (T 2106) Hetrick, F

MICB789 Seminar; Grade Method: REG/AUD; — 1 credit
0101 F.....3:00pm- 5:00pm (T 0124) STAFF
F.....12:00pm-12:50pm (T 0124)

MICB799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MUED Music Educati (Human & Community Res)

MUED197 Pre-professional Experiences; Grade Method: REG/P-F/AUD; — 1 credit
0101 M.....11:00am- 1:00pm (NN 3238) Folstrom, R
W.....11:00am-11:50am (NN 3238) LAB

MUED410 Instrumental Arranging; Grade Method: REG/AUD; — 2 credits
0101 MWF.....11:00am-11:50am (NN 2123) Gallagher, C

MUED420 Instrumental Music: Methods, Materials and Administration For Secondary School; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....9:00am-11:00am (NN 3123) Gallagher, C

MUED438 Special Problems in the Teaching of Instrumental Music: Woodwinds; Grade Method: REG/AUD — 2 credits
0101 W..... 7:00pm- 9:00pm (NN 1123) Heim, N

MUED472 Choral Techniques and Repertoire; Grade Method: REG/AUD; (Must be elected concurrently with MUED 478.) — 2 credits
0101 Tu.....9:00am- 9:50am (NN 3238) Folstrom, R
Th.....9:00am-11:00am (NN 3238)

MUED478 Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD; — 2 credits
0101 Tu.....10:00am-12:00pm (NN 3238) Troth, E
Th.....11:00am-11:50am (NN 3238)

MUED478A Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD; — 2 credits
0201 MW.....10:00am-12:00pm (NN 3131) Shelley, S

MUED499A Workshops, Clinics, Institutes: Music for the Young Child; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 6:45pm (NN 3131) Shelley, S

MUED499B Workshops, Clinics, Institutes: Visual and Performing Arts for Children; Grade Method: REG/AUD; — 3 credits
0201 W.....5:00pm- 7:30pm (NN 2123) Shelley, S

MUED690 Research Methods in Music and Music Education; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (NN 3132) Dvorak, W

MUED698A Current Trends in Music Education: Music for the Young Child; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 6:45pm (NN 3131) Shelley, S

MUED698B Current Trends in Music Education: Visual and Performing Arts for Children; Grade Method: REG/AUD; — 3 credits
0201 W.....5:00pm- 7:30pm (NN 2123) Shelley, S

MUSC Music (Arts & Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG/P-F; (Limited to non-music majors.) — 2 credits
0101 MWF.....9:00am- 9:50am (NN 3228) Chin, S
0201 MWF.....11:00am-11:50am (NN 3228) STAFF
0301 TuTh.....11:00am-12:15pm (NN 3228) Collier, S
0401 MWF.....10:00am-10:50am (NN 3228) Chin, S
0501 MWF.....12:00pm-12:50pm (NN 3228) STAFF
0601 TuTh.....9:30am-10:45am (NN 3228) Collier, S

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F; (Limited to non-music majors.) — 2 credits
0201 TuTh.....8:00am- 9:15am (NN 3218) STAFF
0301 TuTh.....12:30pm- 1:45pm (NN 3218) STAFF

MUSC103 Class Piano; Grade Method: REG/AUD; Limited to Music majors. Prerequisite: MUSC102 or permission of instructor. — 2 credits
0101 MWF.....1:00pm- 1:50pm (NN 3218) STAFF

MUSC103A Class Piano; Grade Method: REG/AUD; Prerequisite: MUSC 102 or permission of instructor. Limited to MUED piano principals. — 2 credits
0101 MWF.....10:00am-10:50am (NN 3218) Elliston, R

MUSC114 Class Study: Cello and Bass; Grade Method: REG/AUD; (Limited to Music and Music Education majors.) — 2 credits
0101 MWF.....9:00am- 9:50am (NN 1102) Elsing, E

MUSC117 Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD; (Limited to Music and Music Education majors — 2 credits
0101 MWF.....10:00am-10:50am (NN 1123) Gallagher, C

MUSC121 Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/AUD; (Limited to Music and Music Education majors.) — 2 credits
0101 MWF.....8:00am- 8:50am (NN 1102) Wakefield, J

MUSC127 Vocal Diction: Italian and Spanish; Grade Method: REG/AUD; — 1 credit
0101 TuTh.....11:00am-11:50am (NN 3131) Shirley, G

MUSC128 Sight Reading For Pianists; Grade Method: REG/AUD; Restricted to piano majors only. — 2 credits
0101 TuTh.....10:00am-10:50am (NN 3129) Garvey, E

MUSC129A Ensemble: Strings; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 2239) Berman, J
0201 TBA (NN 3120B) Elsing, E
0301 Time and room to be arranged Steinhardt, P
0401 Time and room to be arranged Tree, M
0501 Time and room to be arranged Soyer, D

MUSC129B Ensemble: Woodwinds; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 3125) Montgomery, W
0201 TBA (NN 1210C) Heim, N
0301 TBA (NN 2229) Olson, O
0401 TBA (NN 3120A) Jackson, R
0501 TBA (NN 3120A) Walters, E

MUSC129C Ensemble: Brass; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 2229) Olson, O
0201 TBA (NN 3121) Head, E

MUSC129D Ensemble: Clarinet Choir; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MF.....12:00pm-12:50pm (NN 1123) Heim, N

MUSC129E Ensemble: Brass Choir; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MW.....12:00pm-12:50pm (NN 1102) Olson, O

MUSC129F Ensemble: Percussion; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TuTh.....11:00am-12:15pm (NN 1102) Barnett, R

MUSC129G Ensemble: Percussion Keyboard; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 1209B) Barnett, R

MUSC129H Ensemble: Twentieth Century; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 Th.....2:00pm- 4:00pm (NN 1241B) Welsh, J

MUSC129J Ensemble: Jazz; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MW.....5:30pm- 7:00pm (NN 1102) Ross, G
0201 MWF.....1:00pm- 1:50pm (NN 1102) Ross, G

MUSC129K Ensemble: Non-Western; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 3103) Robertson, C

MUSC129L Ensemble: Mixed Instruments; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 3125) Montgomery, W

MUSC129M Ensemble: Flute Choir; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TuTh.....2:00pm- 3:15pm (NN 3116) Montgomery, W

MUSC129N Ensemble: Chamber Winds; Grade Method: REG; — 1 credit
0101 W.....4:30pm- 6:00pm (NN 2102) Wakefield, J
Time and room to be arranged LAB

MUSC129V (PermReq) Ensemble: Ensemble; Grade Method: REG/P-F/AUD; — 1 credit
0101 TBA (NN 2233) Huckaby, W
0201 TBA (NN 2148C) Mangold, M
0301 TBA (NN 2217) Shirley, G
Limited to voice majors and principals.

MUSC130 Survey of Music Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. — 3 credits
0101 MWF.....10:00am-10:50am (NN 2102) Troth, E
0201 TuTh.....9:30am-10:45am (NN 1135) Davis, S
0301 MWF..... 9:00am- 9:50am (NN 1238) Bernstein, M

MUSC140 Music Fundamentals I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. Students with previous musical experience should register for section 0101. — 3 credits
0101 MWF.....9:00am- 9:50am (NN 2102) Gallagher, C
0201 TuTh.....11:00am-12:15pm (NN 2102) STAFF
0301 MWF.....1:00pm- 1:50pm (NN 2102) STAFF
0401 MWF.....10:00am-10:50am (NN 3238) STAFF
0501 TuTh.....9:30am-10:45am (NN 2102) STAFF

MUSC141 Music Fundamentals II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Prerequisite: MUSC 140 or permission of instructor. Limited to non-music majors. — 3 credits
0101 MWF..... 8:00am- 8:50am (NN 2135) Olson, O

MUSC151 Theory of Music II; Grade Method: REG/AUD; (Prerequisite - MUSC 150.) — 3 credits
0101 TuThF.....9:00am- 9:50am (NN 2123) Gibson, R
MW.....9:00am- 9:50am (NN 2123) LAB
0102 TuThF.....9:00am- 9:50am (NN 2123) Gibson, R
MW.....9:00am- 9:50am (NN 2138) LAB
0201 MWF.....9:00am- 9:50am (NN 2135) Payerle, L
TuTh.....9:00am- 9:50am (NN 2135) LAB
0202 MWF.....9:00am- 9:50am (NN 2135) Payerle, L
TuTh.....9:00am- 9:50am (NN 2138) LAB

MUSC155 Fundamentals For the Classroom Teacher; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (NN 2123) Criswell, P
0201 TuTh.....11:00am-12:15pm (NN 2123) Criswell, P
0301 MWF.....12:00pm-12:50pm (NN 2123) Dvorak, W
0401 TuTh.....2:00pm- 3:15pm (NN 2123) Dvorak, W

MUSC200 Intermediate Class Voice I; Grade Method: REG/AUD; Limited to music majors. Prerequisite - MUSC 100 or permission of instructor. — 2 credits
0101 MWF.....11:00am-11:50am (NN 2135) Snapp, A

MUSC200A Intermediate Class Voice I; Grade Method: REG/P-F; Limited to non-music majors. Prerequisite - MUSC 100A or permission of instructor. — 2 credits
0101 TuTh.....9:30am-10:45am (NN 3131) Hunt, L

MUSC203 Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED voice principals. Prerequisite: MUSC 202 or permission of instructor. — 2 credits
0201 MWF.....9:00am- 9:50am (NN 3218) Elliston, R

MUSC203A Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED piano principals. Prerequisite: MUSC 202 or permission of instructor. — 2 credits
0101 MWF.....12:00pm-12:50pm (NN 3218) Elliston, R

MUSC215 The Art of the Performer; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (NN 1125) Walters, E

MUSC218 Class Composition II; Grade Method: REG/AUD; Prerequisite: MUSC151 and permission of instructor. — 2 credits
0101 Tu.....2:00pm- 4:00pm (NN 2138) Moss, L

MUSC228 Accompanying For Pianist; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....11:00am-11:50am (NN 3129) Garvey, E

MUSC229A Ensemble: Symphony Orchestra; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MWF.....3:00pm- 5:00pm (NN 1102) Hudson, W

MUSC229C Ensemble: Theater Orchestra; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TBA (NN 3267) Hudson, W

MUSC229D Ensemble: Symphonic Band Ensemble; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TuTh.....3:30pm- 6:00pm (NN 1102) Wakefield, J

MUSC229E Ensemble: Concert Band; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TuTh.....2:00pm- 3:15pm (NN 1102) Sparks, L

MUSC230 History of Music I; Grade Method: REG/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (NN 3116) Baicken, S

MUSC251 Advanced Theory of Music II; Grade Method: REG/AUD; (Prerequisite - MUSC 250.) — 4 credits
0101 MWF.....10:00am-10:50am (NN 2135) Wilson, M
TuTh.....10:00am-10:50am (NN 2135) LAB
0102 MWF.....10:00am-10:50am (NN 2135) Wilson, M
TuTh.....10:00am-10:50am (NN 3116) LAB
0201 TuThF.....10:00am-10:50am (NN 2138) Delio, T
MW.....10:00am-10:50am (NN 2138) LAB
0202 TuThF.....10:00am-10:50am (NN 2138) Delio, T
MW.....10:00am-10:50am (NN 3116) LAB

MUSC329A Ensemble: University of Maryland Chorale; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 TuTh.....3:30pm- 5:30pm (NN 2102) Folstrom, R

MUSC329D Ensemble: University Chorus; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 Tu.....7:30pm-10:00pm (NN 2102) Traver, P

MUSC329E Ensemble: Gospel Choir; Grade Method: REG; — 1 credit
0101 Th.....7:00pm-10:00pm (NN 2102) Foster, V

MUSC329V Ensemble: Ensemble; Grade Method: REG/P-F/AUD; — 1 credit
0101 TBA (NN 2233) Huckaby, W
0201 TBA (NN 2148C) Mangold, M
0301 TBA (NN 2217) Shirley, G
Limited to voice majors and principles.

MUSC330 History of Music II; Grade Method: REG/AUD; Romantic era to present. — 3 credits
0101 TuTh.....11:00am-12:15pm (NN 2138) Holm, E

MUSC331 History of Music III; Grade Method: REG/AUD; Antiquity through Baroque. Prerequisites: MUSC 230 and 330. — 3 credits
0101 MWF.....2:00pm- 2:50pm (NN 3116) Serwer, H

MUSC339 (PermReq) Honors in Music; Grade Method: REG; Concurrent registration in MUSC 349 required. — 3 credits
0101 TBA (NN 3107) Helm, E

MUSC340 Music Literature Survey I; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....2:00pm- 4:00pm (NN 2135) Troth, E

MUSC346 Jazz Theory and Inprovisation II; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm-10:00pm (NN 1102) Ross, G

MUSC349 (PermReq) Honors Seminar in Music; Grade Method: REG; Concurrent enrollment in MUSC 339 required. — 1 credit
0101 Tu.....10:00am-10:50am (NN 2237) Helm, E

MUSC358 Aural Musical Skills; Grade Method: REG/AUD; — 2 credits
0101 MW.....1:00pm- 1:50pm (NN 2123) Payerle, L

MUSC379 Opera Workshop; Grade Method: REG; — 2 credits
0101 TuTh.....2:00pm- 3:15pm (NN 3228) Mangold, M

MUSC388 (PermReq) Music Internship; Grade Method: REG; — 3 credits
0101 TBA (NN 2110) Cooper, J

MUSC389 (PermReq) Music Internship Analysis; Grade Method: REG; — 1 credit
0101 TBA (NN 2110) Cooper, J

MUSC400I Music Pedagogy; Grade Method: REG/AUD; Limited to Instrument majors. — 3 credits
0101 TBA (NN 1209A) Barnett, R
0201 TBA (NN 2239) Berman, J
0301 TBA (NN 3120B) Elsing, E
0401 TBA (NN 3121) Head, E
0501 TBA (NN 1219C) Heim, N
0601 TBA (NN 3125) Montgomery, W
0701 TBA (NN 2229) Olson, O
0801 TBA (NN 1108) Wakefield, J

MUSC400V Music Pedagogy; Grade Method: REG/AUD; Limited to Voice majors. — 3 credits
0101 MW.....4:30pm- 6:00pm (NN 3238) Fleming, L

MUSC428 Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD; — 2 credits
0101 TBA (NN 3214A) Elliston, R
0201 TBA (NN 3129) Garvey, E

MUSC429 Opera Theater; Grade Method: REG; Contact instructor to make arrangements. — 2-3 credits
0101 MW.....3:00pm- 4:30pm (NN 3228) Mangold, M

MUSC438 Area Studies in Ethnomusicology The Music of Africa.; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (NN 3116) Robertson, C

MUSC439A Collegium Musicum: Vocal; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MW.....3:00pm- 4:30pm (NN 2138) Traver, P

MUSC439B Collegium Musicum: Instrumental; Grade Method: REG; Contact instructor to make arrangements. — 1 credit
0101 MW.....4:00pm- 5:30pm (NN 1123) Wexler, R

MUSC448 (PermReq) Special Topics in Music; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2-6 credits

MUSC448A Special Topics in Music: Editing Pre-Romantic Music.; Grade Method: REG/AUD: — 3 credits
0101 W.....7:00pm- 9:30pm (NN 3116) Serwer, H

MUSC448B Special Topics in Music: Jazz Theory; Grade Method: REG/AUD; — 2 credits
0201 TuTh.....10:00am-10:50am (NN 2123) Gibson, R

MUSC448C (PermReq) Special Topics in Music: Piano Technology II-IV; Grade Method: REG/AUD; — 2 credits
0301 TBA (NN 3112) Gordon, S

MUSC448D (PermReq) Special Topics in Music: Jazz Vocal Techniques and Piano Accompaniments IV; Grade Method: REG/AUD; — 3 credits
0301 Tu.....6:00pm- 8:30pm (NN 3218) Elliston, R
Tu.....6:00pm- 8:30pm (NN 3218) LAB

MUSC448F (PermReq) Special Topics in Music: Wind Instrument Phrasing and Interpretation VI; Grade Method: REG/AUD; — 2 credits
0601 MW.....2:00pm- 2:50pm (NN 1102) Hudson, W

MUSC448G Special Topics in Music: Clarinet Duo Repertoire.; Grade Method: REG/AUD; — 2 credits
0101 TBA (NN 1219C) Heim, N

MUSC448I (PermReq) Special Topics in Music: Music as a Career; Grade Method: REG/AUD; — 2 credits
0101 MW.....1:00pm- 1:50pm (NN 3116) Walters, E

MUSC450 Musical Form; Grade Method: REG/AUD; — 3 credits

0101 MWF.....12:00pm-12:50pm (NN 2138) Payerle, L

MUSC453 Class Study of Guitar and Recorder; Grade Method: REG/AUD; (Limited to Music Education majors.) 2 credits
0101 MWF.....2:00pm- 2:50pm (NN 2135) Dvorak, W

MUSC465 (PermReq) Canon and Fugue; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (NN 2138) Moss, L

MUSC468 Piano Pedagogy II; Grade Method: REG/AUD; 3 credits
0101 MW.....11:30am- 1:00pm (NN 2102) Johnson, R

MUSC471 Contemporary Compositional Techniques; Grade Method: REG/AUD; 2 credits
0101 Tu.....6:00pm- 8:00pm (NN 2135) Delio, T

MUSC481 Music in the Renaissance; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (NN 3116) Wexler, R

MUSC487 Orchestration II; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (NN 2135) Gibson, R

MUSC491 Conducting II; Grade Method: REG/AUD; (Prerequisite - MUSC 490 or equivalent) credits
0101 MWF.....1:00pm- 1:50pm (NN 2138) Hudson, W
0201 MWF.....1:00pm- 1:50pm (NN 2135) Cooper, J

MUSC499 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

MUSC608 (PermReq) Chamber Music Repertoire; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. Contact instructor to make arrangements. 1-3 credits

MUSC625 Documents of Theory and Aesthetics: 20Th Century; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 M.....10:00am-12:30pm (NN 2237) Davis, S

MUSC639 Seminar in Music: Bartok; Grade Method: REG/AUD; Advanced special students require department permission. 3 credits
0101 W.....10:00am-12:30pm (NN 2237) Wexler, R

MUSC641 Performance Practice II; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TuTh.....11:00am-12:15pm (NN 3116) Davis, S

MUSC644 Seminar in Solo Vocal Literature II; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TuTh.....3:00pm- 4:30pm (NN 3238) STAFF

MUSC645 Seminar in Vocal Pedagogy; Grade Method: REG/AUD; Prerequisite - MUSC 400 or equivalent. Advanced special students require department authorization. 3 credits
0101 MW.....4:30pm- 6:00pm (NN 3238) Fleming, L

MUSC678 Seminar in Musical Composition; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TBA (NN 1219B) Moss, L
0201 TBA (NN 1241B) Delio, T
0301 TBA (NN 1231C) Wilson, M
0401 TBA (NN 1241A) Gibson, R

MUSC679 Seminar in Ethnomusicology: Theory and Interpretation; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 W.....3:30pm- 6:00pm (NN 3116) Robertson, C

MUSC683 Seminar in Music of the Classic Era; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 F.....10:00am-12:30pm (NN 2237) Helm, E

MUSC689 Advanced Conducting; Grade Method: REG/AUD; Advanced special students require department authorization. Limited to Conducting majors only. 3 credits
0101 TBA (NN 2140A) Traver, P
0201 TBA (NN 3267) Hudson, W
0301 TBA (NN 1108) Wakefield, J

MUSC699 (PermReq) Special Topics in Music; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. 2-6 credits

MUSC699A Special Topics in Music: Editing Pre-Romantic Music.; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 W.....7:00pm- 9:30pm (NN 3116) Serwer, H

MUSC699B Special Topics in Music: Jazz Theory.; Grade Method: REG/AUD; Advanced special students require department permission. 2 credits
0201 TuTh.....10:00am-10:50am (NN 2123) Gibson, R

MUSC699D (PermReq) Special Topics in Music: Jazz Vocal Technique and Piano Accompaniments II; Grade Method: REG/AUD; 3 credits
0301 Tu.....6:00pm- 8:30pm (NN 3218) Elliston, R
Tu.....6:00pm- 8:30pm (NN 3218) LAB

MUSC699G Special Topics in Music: Clarinet Duo Repertoire; Grade Method: REG/AUD; Advanced special students require department authorization. ? credits
0101 TBA (NN 1219C) Heim, N

MUSC699I (PermReq) Special Topics in Music: Music as a Career; Grade Method: REG/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (NN 3116) Walters, E

MUSC699J (PermReq) Special Topics in Music: Orchestration II; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-11:50am (NN 2135) Gibson, R

MUSC699K (PermReq) Special Topics in Music: Contemporary Compositional Techniques; Grade Method: REG/AUD; 2 credits
0101 Tu.....6:00pm- 8:00pm (NN 2135) Delio, T

MUSC699L (PermReq) Special Topics in Music: Canon and Fugue; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (NN 2138) Moss, L

MUSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. 6 credits

MUSC801I (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to instrumental majors. Advanced special students require department authorization. 3 credits
0101 TBA (NN 1209A) Barnett, R
0201 TBA (NN 2239) Berman, J
0301 TBA (NN 3120B) Elsing, E
0401 TBA (NN 3121) Head, E
0501 TBA (NN 1219C) Heim, N
0601 TBA (NN 3125) Montgomery, W
0701 TBA (NN 2229) Olson, O
0801 TBA (NN 1108) Wakefield, J

MUSC801P (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to piano majors. Advanced special students require department authorization. 3 credits
0101 M.....7:00pm- 9:30pm (NN 3129) Johnson, R

MUSC801V (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to voice majors. Advanced special students require department authorization. 3 credits
0101 TuTh.....4:30pm- 6:00pm (NN 2123) Pennington, K

MUSC831I (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to instrument majors. 3 credits
0101 TBA (NN 1209A) Barnett, R
0201 TBA (NN 2239) Berman, J
0301 TBA (NN 3120B) Elsing, E
0401 TBA (NN 3121) Head, E
0501 TBA (NN 1219C) Heim, N
0601 TBA (NN 3125) Montgomery, W
0701 TBA (NN 2229) Olson, O
0801 TBA (NN 1108) Wakefield, J

MUSC831P (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to piano majors. Advanced special students require department authorization. 3 credits
0101 F.....1:00pm- 3:30pm (NN 2123) Gordon, S

MUSC831V (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to voice majors. Advanced special students require department authorization. 3 credits
0101 MW.....1:00pm- 2:30pm (NN 3238) Pennington, K

MUSC878 Advanced Composition; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TBA (NN 1219B) Moss, L
0201 TBA (NN 1241B) Delio, T
0301 TBA (NN 1231C) Wilson, M
0401 TBA (NN 1241A) Gibson, R

MUSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization 1-8 credits

MUSP Music Performance (Arts & Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the music department chairman.

Audition schedules, prerequisites, course index numbers, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

NUSC Nutritional Science (Human & Community Res)(Agri and Life Sci)

NUSC450 (PermReq) Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 300 and BCHM 261 or concurrent registration in BCHM 462. 3 credits
0101 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
M.....2:00pm- 5:00pm (H 3419) LAB
0102 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
W.....8:00am-11:00am (H 3419) LAB
0103 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
W.....2:00pm- 5:00pm (H 3419) LAB
0104 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
Th.....2:00pm- 5:00pm (H 3419) LAB

NUSC670 Intermediary Metabolism in Nutrition; Grade Method: REG/AUD; Course taught spring semester only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 1304) Ahrens, R

NUSC699 Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

NUSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUSC898 Colloquium in Nutrition; Grade Method: REG/AUD; 1 credit
0100 Th.....3:30pm- 5:00pm (0 0200) Soares Jr, J

NUSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

NUTR Nutrition (Human & Community Res)

NUTR100 Elements of Nutrition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....11:00am-11:50am (ARC 0204) STAFF

NUTR200 Nutrition For Health Services; Grade Method: REG/P-F/AUD; Pre or co-requisites: CHEM 104; ZOOL 201 or 202. 3 credits
0101 M.....1:00pm- 3:00pm (H 1304) Shipley-Moses,
M.....8:00am-10:00am (H 1413B) LAB
0102 M.....1:00pm- 3:00pm (H 1304) Shipley-Moses,
W.....8:00am-10:00am (H 1413B) LAB
0103 M.....1:00pm- 3:00pm (H 1304) Shipley-Moses,
F.....8:00am-10:00am (H 1413B) LAB

NUTR315 Maternal, Infant and Child Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 100 or 200; course offered spring semesters only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 1400) Williams, E

NUTR450 Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisites: NUTR 300, BCHM 261 or concurrent registration in BCHM 462. Course offered spring semesters only. 3 credits
0101 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
M.....2:00pm- 5:00pm (H 3419) LAB
0102 MF.....1:00pm- 1:50pm (H 1400) Ahrens
W.....8:00am-11:00am (H 3419) LAB
0103 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
W.....2:00pm- 5:00pm (H 3419) LAB
0104 MF.....1:00pm- 1:50pm (H 1400) Ahrens, R
Th.....2:00pm- 5:00pm (H 3419) LAB

NUTR475 Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 470 or consent of instructor; course taught spring semesters only. 3 credits
0101 W.....2:00pm- 4:45pm (H 3418) STAFF

NUTR490 (PermReq) Special Problems in Nutrition; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

NUTR498A (PermReq) Special Topics: Individual Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

NUTR498P (PermReq) Special Topics: Practicum in Nutrition; Grade Method: REG; 3 credits
0101 Time and room to be arranged Williams, E

NUTR630 Nutritional Aspects of Energy Balance; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (H 3418) Williams, E

NUTR645 Vitamin and Mineral Nutrition in Humans; Grade Method: REG/AUD; Course taught spring semesters only. 3 credits
0101 TuTh.....11:00am-12:15pm (H 3418) Moser, P

NUTR660 Research Methods; Grade Method: REG/AUD; Prerequisite: Statistics course. 3 credits
0101 Tu.....6:00pm- 8:45pm (H 3418) Moser, P

NUTR670 Intermediary Metabolism in Nutrition; Grade Method: REG/AUD; Course taught spring semesters only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 1304) Ahrens, R

NUTR678A (PermReq) Special Topics in Nutrition: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR678D (PermReq) Special Topics in Nutrition: Advanced Clinical Dietetics; Grade Method: REG/AUD; Individual Instruction course; contact department or instructor to obtain section number. Open only to dietetic interns at Walter Reed Army Medical Center. 1-6 credits

NUTR678N Special Topics in Nutrition: Non-Thesis Research; Grade Method: REG; 1-3 credits
0401 Time and room to be arranged Moser, P
0601 Time and room to be arranged Williams, E

NUTR678P (PermReq) Special Topics in Nutrition: Practicum in Nutrition; Grade Method: REG; 3 credits
0101 Time and room to be arranged Williams, E

NUTR698 Seminar in Nutrition; Grade Method: REG/AUD; 1-3 credits
0101 W.....1:00pm- 1:50pm (H 3418) Prather, M

NUTR699 (PermReq) Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

NUTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PCOM Public Communication (Arts & Humanities)

PCOM701 (PermReq) Methodological Approaches to the Study of Public Communication Arts; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (G 1103) Aylward, T

PCOM703 (PermReq) Analysis for Communication Research; Grade Method: REG/AUD; 3 credits
0101 Th.....6:00pm- 9:00pm (NN 1204) Fink, E

PCOM712 Historical-Critical Research in Public Communication II; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm-10:00pm (NN 0154) Kolker, R

PCOM888 (PermReq) Doctoral Practicum in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

PCOM889 (PermReq) Doctoral Tutorial in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

PCOM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PERH Physical Education, Recreation, and Health (Human & Community Res)

PERH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD; Check with instructor for opening date. 3 credits
0101 Sa.....8:00am- 1:00pm (GG 0100) Leviton, D

PERH488 Children's Health and Development Clinic; Grade Method: REG/P-F/AUD; Check with instructor for opening date. 1-4 credits
0101 Sa.....8:30am-12:30pm (PRH 0103) Hahn, P

PHED Physical Education (Human & Community Res)

Physical education activities - men (courses numbered 100 - 114) (also available - coed courses 130 - 177)

PHED100N Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F; (Meets first eight weeks of term only.) 1 credit
0001 Meets 01/23/85 - 03/15/85 STAFF
MW.....3:00pm- 5:00pm (PRH 2240) LAB

PHED1000 Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F; 2 credits
0001 MW.....10:00am-12:00pm (AR 1122) LAB STAFF
0002 MW.....12:00pm- 2:00pm (AR 1122) LAB STAFF

PHED110N Physical Education Activities: Men: Wrestling (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....12:00pm- 2:00pm (PRH 207) LAB STAFF

Physical education activities - women (courses numbered 115-127) (also available - coed courses 130-177)

PHED122N Physical Education Activities: Women: Swimming (Beginning); Grade Method: REG/P-F; 1 credit
0002 TuTh.....10:00am-11:15am (W 1112) LAB STAFF

PHED1220 Physical Education Activities: Women: Swimming (Intermediate); Grade Method: REG/P-F; 1 credit
0001 TuTh.....11:00am-12:15pm (W 1112) LAB STAFF

PHED122T Physical Education Activities: Women: Swimming, Fitness (Beginning); Grade Method: REG/P-F; 1 credit
0001 MWF.....1:00pm- 1:50pm (W 1112) LAB STAFF
0002 MWF.....2:00pm- 2:50pm (W 1112) LAB STAFF
0003 TuTh.....3:00pm- 4:15pm (W 1112) LAB STAFF

Physical education activities - coed (courses numbered 130 - 177)

PHED130N Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. 1 credit
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....8:00 - 10:00am (PRH 2240) LAB
0002 Meets 03/25/85 - 05/14/85 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED131N Physical Education Activities: Coed: Backpacking; Grade Method: REG/P-F; 2 credits
0001 Tu.....12:00pm- 4:00pm (PRH 1101) LAB STAFF
0002 Tu.....2:00pm- 6:00pm (PRH 1101) LAB STAFF

PHED131V Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F; 2 credits
0001 MW.....10:00am-12:00pm (PRH 0103) LAB STAFF
0002 MW.....2:00pm- 4:00pm (PRH 0107) LAB STAFF
0003 TuTh.....10:00am-12:00pm (PRH 2240) LAB STAFF

PHED131Z Physical Education Activities: Coed: Softball; Grade Method: REG/P-F; Meets second eight weeks of term only. 1 credit
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....12:00pm- 2:00pm (PRH 2240) LAB
0002 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (PRH 0103) LAB
0003 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....12:00pm- 2:00pm (PRH 2240) LAB

PHED132N Physical Education Activities: Coed: Badminton (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only 1 credit
0001 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB

PHED133N Physical Education Activities: Coed: Boating, Canoeing (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. 1 credit

0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....2:00pm- 4:00pm (GG 1100) LAB

PHED134N Physical Education Activities: Coed: 2 credits
Bowling (Beginning); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for .50 per session.)
0001 MW.....8:00am-10:00am (SU B0100) LAB STAFF
0002 MW.....10:00am-12:00pm (SU B0100) LAB STAFF
0003 MW.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0004 MW.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0005 TuTh.....8:00am-10:00am (SU B0100) LAB STAFF
0006 TuTh.....8:00am-10:00am (SU B0100) LAB STAFF
0007 TuTh.....10:00am-12:00pm (SU B0100) LAB STAFF
0008 TuTh.....12:00pm- 2:00pm (SU B0100) LAB STAFF
0009 TuTh.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0100 MW.....12:00pm- 2:00pm (SU B0100) LAB STAFF

PHED134O Physical Education Activities: Coed: 2 credits
Bowling (Intermediate); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for .50 per session
0001 TuTh.....10:00am-12:00pm (SU B0100) LAB HFF
0002 MW.....12:00pm- 2:00pm (SU B0100) LAB STAFF
0003 TuTh.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0004 MW.....8:00am-10:00am (SU B0100) LAB STAFF
0005 TuTh.....12:00pm- 2:00pm (SU B0100) LAB STAFF

PHED134P Physical Education Activities: Coed: 2 credits
Bowling (Advanced); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $0.50 per session.)
0001 MW.....10:00am-12:00pm (SU B0100) LAB STAFF

PHED135P Physical Education Activities: Coed: 1 credit
Dance, Social; Grade Method: REG/P-F;
0001 TuTh.....9:00am-10:15am (PRH 0110) LAB STAFF
0003 TuTh.....12:00pm- 1:15pm (PRH 0110) LAB STAFF
0004 TuTh.....3:00pm- 4:15pm (PRH 0110) LAB STAFF

PHED136N Physical Education Activities: Coed: 1 credit
Fencing (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only.
0001 Meets 01/23/85 - 03/15/85 STAFF
MW.....1:00pm- 3:00pm (PRH 0103) LAB
0002 Meets 01/23/85 - 03/15/85 STAFF
TuTh.....10:00am-12:00pm (PRH 0103) LAB

PHED137N Physical Education Activities: Coed: Golf 1 credit
(Beginning); Grade Method: REG/P-F; (Meets second eight weeks of term only). Meets in golf range classroom.
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....8:00am-10:00am (GOL 1102) LAB
0002 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (GOL 1102) LAB
0003 Meets 03/25/85 - 05/14/85 STAFF
MW.....12:00pm- 2:00pm (GOL 1102) LAB
0004 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....8:00am-10:00am (GOL 1102) LAB

PHED1370 Physical Education Activities: Coed: Golf 1 credit
(Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Meets in golf classroom.
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....10:00am-12:00pm (GOL 1102) LAB

PHED140N Physical Education Activities: Coed: 1 credit
Tumbling and Floor Exercise; Grade Method: REG/P-F; (Meets first eight weeks of term only.)
0001 Meets 01/23/85 - 03/15/85 STAFF
MW.....10:00am-12:00pm (PRH 1120) LAB

PHED140S Physical Education Activities: Coed: 2 credits
Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F;
0001 MW.....12:00pm- 2:00pm (PRH 1120) LAB STAFF
0002 TuTh.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED140V Physical Education Activities: Coed: 2 credits
Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F;
0001 TuTh.....10:00am-12:00pm (PRH 1120) LAB STAFF

PHED140Y Physical Education Activities: Coed: 2 credits
Gymnastics, Apparatus (Beginning); Grade Method: REG/P-F;

0001 MW.....10:00am-12:00pm (PRH 1120) LAB STAFF

PHED144Q Physical Education Activities: Coed: 2 credits
Martial Arts, Karate (Beginning); Grade Method: REG/P-F;
0001 TuTh.....8:00am-10:00am (PRH 0107) LAB STAFF
0002 TuTh.....10:00am-12:00pm (PRH 0107) LAB STAFF
0003 TuTh.....1:00pm- 3:00pm (PRH 0107) LAB STAFF

PHED144R Physical Education Activities: Coed: 2 credits
Martial Arts, Karate (Intermediate); Grade Method: REG/P-F;
0001 MW.....10:00am-12:00pm (PRH 0107) LAB STAFF

PHED144T Physical Education Activities: Coed: 2 credits
Martial Arts, Self Defense; Grade Method: REG/P-F;
0001 TuTh.....7:00pm- 9:00pm (PRH 0107) LAB Jensen, J
0002 TuTh.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED145N Physical Education Activities: Coed: 2 credits
Mountain Climbing (Beginning); Grade Method: REG/P-F;
0001 Tu.... 12:00pm- 2:00pm (GG 0104) LAB STAFF
Tu... .2:00pm- 4:00pm (GG 0104) LAB
0002 Tu.... ..2:00pm- 6:00pm (GG 0104) LAB STAFF
0003 M.... .12:00pm- 2:00pm (GG 0104) AB STAFF
M.....2:00pm- 4:00pm (GG 0104) AB

PHED1450 Physical Education Activities: Coed: 2 credits
Mountain Climbing (Intermediate); Grade Method: REG/P-F;
0001 M.....2:00pm- 6:00pm (GG 0104) LAB STAFF

PHED146N Physical Education Activities: Coed: 1 credit
Racquetball (Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (PRH 0222) LAB STAFF
0002 MWF.....11:00am-11:50am (PRH 0222) LAB STAFF
0003 MWF.....1:00pm- 1:50pm (PRH 0222) LAB STAFF
0004 TuTh.....8:00am- 9:15am (PRH 0222) LAB STAFF
0005 TuTh.....9:00am-10:15am (PRH 0222) LAB STAFF
0006 TuTh.....1:00pm- 2:15pm (PRH 0222) LAB STAFF
0007 TuTh.....2:00pm- 3:15pm (PRH 0222) LAB STAFF
0008 TuTh.....3:00pm- 4:15pm (PRH 0222) LAB STAFF
0009 MWF.....10:00am-10:50am (PRH 0222) LAB STAFF
0010 MWF..... 9:00am- 9:50am (PRH 0222) LAB STAFF

PHED1460 Physical Education Activities: Coed: 1 credit
Racquetball (Intermediate); Grade Method. REG/P-F;
0001 MWF.....3:00pm- 3:50pm (PRH 0222) LAB STAFF
0002 TuTh.....10:00am-11:15am (PRH 0222) LAB STAFF
0003 TuTh.....11:00am-12:15pm (PRH 0222) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0222) LAB STAFF

PHED147N Physical Education Activities: Coed: Scuba 2 credits
(Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (GG 0102) Landers Jr., R
MWF.....8:00am- 8:50am (GG 1206) LAB
0002 TuTh.....8:00am- 9:15am (GG 0102) Landers Jr., R
TuTh.....8:00am- 9:15am (GG 1206) LAB
0003 TuTh.....2:00pm- 3:15pm (GG 0102) Landers Jr., R
TuTh.....2:00pm- 3:15pm (GG 1206) LAB

PHED150N Physical Education Activities: Coed: 1 credit
Skating Ice (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must provide own transportation and pay $10.00 facility/equipment fee.
0001 Meets 01/23/85 - 03/15/85 STAFF
MW.....10:00am-12:00pm (GG 1100) LAB

PHED152N Physical Education Activities: Coed: 1 credit
Soccer (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only.
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....2:00pm- 4:00pm (GG 1100) LAB

PHED1520 Physical Education Activities: Coed: 1 credit
Soccer (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only.
0001 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (GG 1100) LAB

PHED154N Physical Education Activities: Coed: 1 credit
Swimming (Beginning); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (W 1112) LAB STAFF
0002 TuTh.....9:00am-10:15am (GG 1206) LAB STAFF

PHED154O Physical Education Activities: Coed: 1 credit
Swimming (Intermediate); Grade Method: REG/P-F;
0001 MWF.....1:00pm- 1:50pm (GG 1206) LAB STAFF
0002 TuTh.....9:00am-10:15am (W 1112) LAB STAFF

PHED154P Physical Education Activities: Coed: 2 credits
Swimming (Advanced); Grade Method: REG/P-F;
0001 MW.....8:00am-10:00am (W 1112) LAB STAFF

PHED154U Physical Education Activities: Coed: 1 credit
Swimming, Fitness (Intermediate); Grade Method: REG/P-F;
0001 TuTh.....12:00pm- 1:15pm (W 1112) LAB STAFF

PHED154W Physical Education Activities: Coed: 2 credits
Swimming Advanced Life Saving; Grade Method: REG/P-F; Advanced swimming ability is a prerequisite to this course.
0001 TuTh.....1:00pm- 3:00pm (W 1112) LAB STAFF
0002 MW.....9:00am-11:00am (GG 1206) LAB STAFF

PHED154Y Physical Education Activities: Coed: 2 credits
Swimming, Water Safety Instruction; Grade Method: REG/P-F; Current advanced life saving is a prerequisite to this course.
0001 TuTh.....10:00am-12:00pm (GG 1206) LAB STAFF
0002 MW.....10:00am-12:00pm (W 1112) LAB STAFF

PHED154Z Physical Education Activities: Coed: Water 1 credit
Polo; Grade Method: REG/P-F;
0001 TuTh.....1:00pm- 2:15pm (GG 1206) LAB Buckenmeyer, P

PHED155N Physical Education Activities: Coed. 1 credit
Tennis (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only.
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....8:00am-10:00am (GG 1100) LAB
0002 Meets 03/25/85 - 05/14/85 STAFF
MW.....10:00am-12:00pm (GG 1100) LAB
0003 Meets 03/25/85 - 05/14/85 STAFF
MW.....1:00pm- 3:00pm (GG 1100) LAB
0004 Meets 03/25/85 - 05/14/85 STAFF
MW.....1:00pm- 3:00pm (W 1202) LAB
0005 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....8:00am-10:00am (GG 1100) LAB
0006 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (GG 1100) LAB
0008 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (GG 1100) LAB
0010 Meets 03/25/85 - 05/14/85 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB
0011 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (W 1202) LAB

PHED1550 Physical Education Activities: Coed: 1 credit
Tennis (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only.
0001 Meets 03/25/85 - 05/14/85 STAFF
MW.....8:00am-10:00am (PRH 2101) LAB
0002 Meets 03/25/85 - 05/14/85 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB
0004 Meets 03/25/85 - 05/14/85 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB
0005 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2240) LAB
0006 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....8:00am-10:00am (PRH 2101) LAB
0007 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (PRH 2240) LAB
0008 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2101) LAB

PHED155P Physical Education Activities: Coed: 1 credit
Tennis (Advanced); Grade Method: REG/P-F; Meets second eight weeks of term only.
0002 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0003 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2240) LAB
0004 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED157N Physical Education Activities: Coed: 1 credit
Weight Training (Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (PRH 0101) LAB STAFF
0002 MWF.....9:00am- 9:50am (PRH 0101) LAB STAFF
0003 MWF.....10:00am-10:50am (PRH 0101) LAB STAFF
0004 MWF.....11:00am-11:50am (PRH 0101) LAB STAFF
0005 MWF.....3:00pm- 3:50pm (PRH 0101) LAB STAFF
0006 MWF.....4:00pm- 4:50pm (PRH 0101) LAB STAFF
0007 TuTh.....8:00am- 9:15am (PRH 0101) LAB STAFF
0008 TuTh.....9:00am-10:15am (PRH 0101) LAB STAFF
0009 TuTh.....10:00am-11:15am (PRH 0101) LAB STAFF
0010 TuTh.....11:00am-12:15pm (PRH 0101) LAB STAFF
0011 TuTh.....1:00pm- 2:15pm (PRH 0101) LAB STAFF
0012 TuTh.....2:00pm- 3:15pm (PRH 0101) LAB STAFF

PHED1570 Physical Education Activities: Coed: 1 credit
Weight Training (Intermediate); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (PRH 0101) LAB STAFF
0002 TuTh.....12:00pm- 1:15pm (PRH 0101) LAB STAFF
0003 TuTh.....3:00pm- 4:15pm (PRH 0101) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0101) LAB STAFF

PHED160N Physical Education Activities: Coed: 1 credit
Volleyball (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only.
0001 Meets 01/23/85 - 03/15/85 STAFF
TuTh.....8:00am-10:00am (PRH 2101) LAB
0002 Meets 01/23/85 - 03/15/85 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED1600 Physical Education Activities: Coed: 1 credit
Volleyball (Intermediate); Grade Method: REG/P-F; Meets first eight weeks of term only.
0001 Meets 01/23/85 - 03/15/85 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0002 Meets 01/23/85 - 03/15/85 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB

PHED160P Physical Education Activities: Coed: 2 credits
Advanced Volleyball; Grade Method: REG/P-F;
0001 MW.....3:00pm- 5:00pm (PRH 2101) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2101) LAB STAFF

PHED161N Physical Education Activities: Coed: 2 credits
Conditioning (Beg); Grade Method. REG/P-F;
0001 MW.....10:00am-12:00pm (GG 0108) LAB STAFF
0002 MW.....12:00pm- 2:00pm (GG 0108) LAB STAFF
0003 MW.....8:00am-10:00am (PRH 0103) LAB STAFF
0004 TuTh.....8:00am-10:00am (GG 0108) LAB STAFF
0006 TuTh.....12:00pm- 2:00pm (GG 0108) LAB STAFF
0007 TuTh.....1:00pm- 3:00pm (PRH 0110) LAB STAFF
0008 WF.....11:00am- 1:00pm (PRH 0102) LAB STAFF
0009 TuTh.....11:00am- 1:00pm (PRH 0102) LAB STAFF

PHED161O Physical Education Activities: Coed: 2 credits
Conditioning - Intermediate; Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 1120) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 0103) LAB STAFF

PHED161Q Physical Education Activities: Coed: 2 credits
Conditioning - (Aerobic Dance); Grade Method: REG/P-F;
0001 TuTh.....4:00pm- 6:00pm (PRH 0110) LAB STAFF
0002 TuTh.....10:00am-12:00pm (GG 0108) LAB STAFF
0003 MW.....3:00pm- 5:00pm (PRH 0110) LAB STAFF
0004 MW.....11:00am- 1:00pm (PRH 0110) LAB STAFF
0005 MW.....8:00am-10:00am (PRH 2101) LAB STAFF
0006 TuTh.....1:00pm- 3:00pm (PRH 2240) LAB STAFF
0007 TuTh.....7:00pm- 9:00pm (PRH 0110) LAB STAFF
0008 MW.....1:00pm- 3:00pm (PRH 0102) LAB STAFF
0009 TuTh.....9:00am-11:00am (PRH 0102) LAB STAFF
0010 TuTh.....10:00am-12:00pm (PRH 0110) LAB STAFF

PHED161R Physical Education Activities: Coed: 1 credit
Strategies for Tension Control; Grade Method: REG/P-F;
0001 TuTh.....3:00pm- 3:50pm (PRH 0107) LAB STAFF
0002 TuTh.....4:00pm- 4:50pm (PRH 0107) LAB STAFF

PHED161S Physical Education Activities: Coed: 2 credits
Conditioning (Aerobic Dance - Intermediate); Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 0110) LAB STAFF

Physical education professional courses

PHED180 Introduction to Physical Education; Grade Method: REG/P-F/AUD; 2 credits
0100 TuTh.....1:00pm- 1:50pm (PRH 1303) Young, J

PHED181 Fundamentals of Movement; Grade Method: REG/P-F/AUD; 2 credits
0100 MW.....9:00am- 9:50am (PRH 1302) STAFF

PHED184 Elementary School Skills and Self-testing Activities; Grade Method: REG/P-F/AUD; 2 credits
0100 TuTh.....2:00pm- 3:15pm (PRH 1120) LAB STAFF

PHED206 Golf Skills Laboratory; Grade Method: REG/P-F/AUD; Meets second eight weeks of term only. 1 credit
0100 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (Arranged) LAB

PHED207 Fencing Skills Laboratory; Grade Method: REG/P-F/AUD; Meets first eight weeks of term only. 1 credit
0100 Meets 01/23/85 - 03/15/85 STAFF
TuTh.....1:00pm- 3:00pm (PRH 0103) LAB

PHED217 Tennis Skills Laboratory; Grade Method: REG/P-F/AUD; Meets second eight weeks of term only. 1 credit
0100 Meets 03/25/85 - 05/14/85 STAFF
MW.....1:00pm- 3:00pm (PRH 2240) LAB

PHED218 (PermReq) Laboratory in Teaching; Grade Method: REG/P-F/AUD; First class meeting - PRH 2351. 1 credit
0100 Tu.....2:00pm- 2:50pm (PRH 2351) LAB STAFF

PHED220 Track and Field Skills Laboratory; Grade Method: REG/P-F/AUD; Meets second eight weeks of term only. 1 credit
0100 Meets 03/25/85 - 05/14/85 STAFF
TuTh.....1:00pm- 3:00pm (GG 1100) LAB

PHED221 Volleyball Skills Laboratory; Grade Method: REG/P-F/AUD; Meets first eight weeks of term only. 1 credit
0100 Meets 01/23/85 - 03/15/85 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB

PHED222 Weight Training Skills Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0100 MWF.....1:00pm- 1:50pm (PRH 0101) LAB STAFF

PHED261 Development of Endurance and Strength Fitness; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (GG 0104) STAFF
MWF.....9:00am- 9:50am (GG 0115) LAB

PHED287 Sport and American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0100 TuTh.....9:30am-10:45am (PRH 1303) Vander Velden,
0200 TuTh.....11:00am-12:15pm (PRH 1303) Vander Velden,
0300 MWF.....11:00am-11:50am (PRH 1302) Ingram, A

PHED289 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED289B Topical Investigations: Advanced Volleyball Skills Laboratory; Grade Method: REG/P-F/AUD; 2 credits
0100 TuTh.....3:00pm- 5:00pm (PRH 2101) Drum, B

PHED293 History of Sport in America; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0100 MWF..... 10:00am-10:50am (PRH 1301) Hult, J
0200 TuTh.....9:30am-10:45am (PRH 1312) Struna, N

PHED333 Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....9:00am-10:15am (PRH 1101) Dirocco, P

PHED335 Swimming Pool Management; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:00am- 9:50am (GG 0100) LAB STAFF

PHED340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am- 9:50am (PRH 1301) Drum, B

PHED344 Theory of Coaching Swimming; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....11:00am-11:50am (GG 0104) Hoffman, C

PHED345 Theory of Coaching Track and Field; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (GG 0104) Costello, F

PHED350 The Psychology of Sports; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0100 W.....4:15pm- 6:45pm (PRH 1301) Steel, D
0200 TuTh.....11:00am-12:15pm (PRH 1302) Hatfield, B
0300 TuTh.....2:00pm- 3:15pm (PRH 1302) Brown, E

PHED360 Physiology of Exercise; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0100 TuTh.....10:00am-12:00pm (PRH 2132) Vaccaro, P
0200 TuTh.....1:00pm- 3:00pm (PRH 2132) STAFF

PHED361 Weight Control Through Diet and Exercise; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (GG 0100) Fornwalt, M
MWF.....9:00am- 9:50am (GG 0102) LAB

PHED370 Motor Development; Grade Method: REG/AUD; 3 credits
0101 M... .....4:15pm- 6:45pm (PRH 1302) Clark, J

PHED381 Advanced Training and Conditioning; Grade Method REG/P-F/AUD; 3 credits
0100 MW.....8:00am- 8:50am (PRH 1301) Buckenmeyer, P
F.....8:00am-10:00am (PRH 0117) LAB

PHED385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0100 TuTh.....2:00pm- 3:15pm (PRH 1301) Tyler, R

PHED389 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHED389D Topical Investigations: Sports Medicine; Grade Method: REG/P-F; 3 credits
0100 Th.....7:00pm- 9:30pm (PRH 1312) Hurley, B

PHED390 Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 MW.....10:00am-12:00pm (PRH 0303) STAFF

PHED400 Kinesiology; Grade Method: REG/P-F/AUD; 4 credits
0100 TuTh.....9:30am-10:45am (PRH 1301) Phillips, S
Tu.....11:00am- 1:00pm (PRH 2243) LAB
0101 TuTh.....9:30am-10:45am (PRH 1301) Phillips, S
Th.....11:00am- 1:00pm (PRH 2243) LAB

PHED406 Perceptual-Motor Development in the Young Child; Grade Method: REG/P-F/AUD; 3 credits
0100 Tu.....4:15pm- 6:45pm (PRH 0307) Church, K

PHED455 Physical Fitness of the Individual; Grade Method: REG/P-F/AUD; 3 credits
0100 W.....4:15pm- 6:45pm (PRH 1302) Hatfield, B

PHED461 Exercise and Body Composition; Grade Method: REG/P-F/AUD; 3 credits
0100 M.....4:15pm- 6:45pm (PRH 0307) STAFF

PHED480 Measurement in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....1:00pm- 3:00pm (PRH 0307) Steel, D

PHED489E Field Laboratory Projects and Workshop: Bio-Mechanics of Sport; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....9:30am-10:45am (PRH 0307) STAFF

PHED489K Field Laboratory Projects and Workshop: Children'S Play: a Medium for Learning; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0303) Church, K

PHED490 Organization and Administration of Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 M.....7:00pm- 9:30pm (PRH 1312) Church, K

PHED493 History and Philosophy of Sport and Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 MWF.....8:00am- 8:50am (PRH 0303) Hult, J

PHED496 Quantitative Methods; Grade Method: REG/P-F/AUD; 3 credits
0100 Tu.....4:15pm- 6:45pm (PRH 1301) STAFF

PHED497 Independent Studies Seminar; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PRH 2132) STAFF

PHED498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F/AUD; Time and room to be arranged 3 credits
0101 Wrenn, J

PHED498A Special Topics in Physical Education: Stress Testing and Adult Fitness; Grade Method: REG/P-F/AUD; Permission of instructor required to enroll 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 2132) STAFF

PHED498B Special Topics in Physical Education: Movement Experiences For Young Children; Grade Method: REG/P-F; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 1302) Kisabeth, K

PHED498E Special Topics in Physical Education: History of Women in American Sport Organization; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (PRH 0305) Hult, J

PHED498L Special Topics in Physical Education: Legal Aspects of Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 1301) Carey, J

PHED498Q Special Topics in Physical Education: Economics and Politics of Organized Sport; Grade Method: REG/P-F; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 1303) Vander Velden,

PHED498R Special Topics in Physical Education: Data Processing in Research; Grade Method: REG/AUD; 3 credits
0100 TuTh.....3:00pm- 4:15pm (PRH 0305) Santamaria, D
TuTh.....3:00pm- 4:15pm (PRH 2125) LAB

PHED610 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0100 W.....7:00pm- 9:30pm (PRH 0307) STAFF

PHED640 Supervisory Techniques in Physical Education; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 1302) Young, J

PHED670 Biomechanics Theory; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 2132) Pike, N

PHED688 Seminar in Motor Learning and Performance; Grade Method REG/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0307) Tyler, R

PHED689 (PermReq) Special Problems in Physical Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED689G Special Problems in Physical Education: Physical Activity and the Physically Impaired; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 1302) Dirocco, P

PHED689K Special Problems in Physical Education: Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 0305) Hurley, B

PHED689M Special Problems in Physical Education: Seminar: History of Amateur Athletics; Grade Method: REG; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0305) Hult, J

PHED689Y Special Problems in Physical Education: Hormonal Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0307) Goldfarb, A

PHED689Z Special Problems in Physical Education: Strategies for Planning in Physical Education; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (PRH 0303) Kisabeth, K

PHED691 Muscular Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (PRH 1302) Goldfarb, A

PHED764 Advanced Seminar: Research and Writing in American Sport History; Grade Method: REG; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 0303) Struna, N

PHED789A Advanced Seminar: Statistics; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 0305) Dotson, C

PHED789C Advanced Seminar: Psychology of Sport; Grade Method: REG; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0305) Steel, D

PHED789L Advanced Seminar: Electromyographic Kinesiology; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 2132) Kelley, D

PHED789P (PermReq) Advanced Seminar: Sports Management; Grade Method: REG; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 1301) Wrenn, J

PHED789R Advanced Seminar: Locomotion; Grade Method: REG; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 0307) Clark, J

PHED789W Advanced Seminar: Motor Development; Grade Method: REG; 3 credits
0101 M.....7:00pm- 9:30pm (PRH 0305) Clark

PHED798A Internship in Physical Education/Sports Management: Sports Management; Grade Method: REG; Permission of instructor required. 1-8 credits
0101 Time and room to be arranged Wrenn, J

PHED799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number 1-6 credits

PHED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHIL Philosophy (Arts & Humanities)

Philosophy Department Handbook

All philosophy courses are described in detail (Course content, textbooks, written assignments, etc.) in the Philosophy Department Handbook. Copies are available in room 1131 of the Skinner Building.

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....10:00am-10:50am (N 2101) Celarier, J
F.....11:00am-11:50am (GG 0104) DIS
0102 MW.....10:00am-10:50am (N 2101) Celarier, J
F.....12:00pm-12:50pm (GG 0104) DIS
0103 MW.....10:00am-10:50am (N 2101) Celarier, J
F.....10:00am-10:50am (NN 0131) DIS
0104 MW.....10:00am-10:50am (N 2101) Celarier, J
F.....10:00am-10:50am (Q 2140) DIS
0105 MW.....10:00am-10:50am (N 2101) Celarier, J
Th.....11:00am-11:50am (GG 0104) DIS
0106 MW.....10:00am-10:50am (N 2101) Celarier, J
Th.....10:00am-10:50am (LL 0204) DIS
0201 TuTh.....11:00am-12:15pm (N 2102) Levinson, J
0301 MWF.....11:00am-11:50am (T 1113) Wolf, S
0401 MWF.....2:00pm- 2:50pm (R 1114) Wolf, S
0501 TuTh.....12:30pm- 1:45pm (T 1106) STAFF

PHIL110 Plato's Republic; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (R 1101) STAFF

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Not open to students holding credit for PHIL 308D in Fall 1982. 3 credits
0101 TuTh.....12:30pm- 1:45pm (R 1127) Tolliver, J
0201 TuTh.....11:00am-12:15pm (C 0115) STAFF
0301 MWF.....9:00am- 9:50am (R 1101) STAFF

PHIL142 Introduction to Ethical Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (T 1106) Greenspan, P

A note about PHIL 170, PHIL 173, PHIL 174, and PHIL 371: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 371 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. All four courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD; 3 credits
0102 MWF.....10:00am-10:50am (T 1113) Stairs, A
0201 MWF.....2:00pm- 2:50pm (AS 3215) Stairs, A
0301 TuTh.....9:30am-10:45am (AA 1130) Odell, S
0401 TuTh.....12:30pm- 1:45pm (R 0104) Odell, S

PHIL173 Logic and the English Language I; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1113) Pasch, A

PHIL174 Logic and the English Language II; Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:15pm (T 1113) Pasch, A

PHIL250 Philosophy of Science I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (T 1106) Cordero, A
0201 MWF.....1:00pm- 1:50pm (T 1113) Cordero, A

PHIL308A Studies in Contemporary Philosophy: Free Will and Responsibilty; Grade Method: REG/P-F/AUD; Prerequisite: three hours of philosophy. 3 credits
0101 TuTh.....11:00am-12:15pm (T 1106) Wolf, S

PHIL308D Studies in Contemporary Philosophy. Contemporary Eastern Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: one course in philosophy. 3 credits
0101 TuTh.....11:00am-12:15pm (Y 0401) Martin, R
0201 TuTh.....3:30pm- 4:45pm (T 1106) Martin, R

PHIL308E Studies in Contemporary Philosophy: Krishnamurti & Western Philosophical Themes; Grade Method: REG/P-F/AUD; Prerequisite: one course in philosophy. 3 credits
0101 TuTh.....12:30pm- 1:45pm (T 1106) Martin, R

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six hours in Philosophy or Classics. 3 credits
0101 MWF.....1:00pm- 1:50pm (T 1106) Celarier, J

PHIL316 Medieval Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 MW.....2:00pm- 3:15pm (R 1127) Ross, D

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1106) Perkins, M

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. PHIL 320 recommended. 3 credits
0101 MWF.....10:00am-10:50am (T 1105) Svenonius, L

PHIL328A Studies in the History of Philosophy: The Philosophy of Schopenhauer; Grade Method: REG/P-F/AUD; Prerequisite: six hours in philosophy. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 1108) Odell, S

PHIL328B Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: one course in philosophy or a GVPT course in political theory. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....11:00am-12:15pm (T 1105) Perkins, M

PHIL331 Philosophy of Art; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two courses in the Arts or one course in Philosophy. Not open to students holding credit for PHIL 330 with Levinsor or for PHIL 308C, Philosophy of Art. 3 credits
0101 MWF.....10:00am-10:50am (T 1106) Brown, J
0201 MWF.....2:00pm- 2:50pm (T 1106) Brown, J

PHIL332 Philosophy of Beauty; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Not open to students holding credit for PHIL330 with Brown or for PHIL308B Philosophy of Beauty. 3 credits
0101 MWF.....12:00pm-12:50pm (T 1106) Brown, J

PHIL340 Making Decisions; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prequisite: three hours in philosophy. 3 credits
0101 MW.....2:00pm- 3:15pm (T 1113) Gorovitz, S

PHIL371 Symbolic Logic I; Grade Method: REG/P-F/AUD; See note above PHIL 170. 3 credits
0101 TuTh.....9:30am-10:45am (R 1130) Bacon, J
0201 MWF.....12:00pm-12:50pm (R 1131) Svenonius, L

PHIL408A Topics in Contemporary Philosophy: Aesthetic Theory and Philosophy of Criticism; Grade Method: REG/P-F/AUD. Prerequisites: three hours of philosophy. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....2:00pm- 3:15pm (AR 0121) Levinson, J

PHIL408B Topics in Contemporary Philosophy: Phenomenology; Grade Method: REG/P-F/AUD; Interpretation and Domination. Prerequisites: one philosophy course. 3 credits
0101 TuTh.....9:30am 10:45am (T 1105) Vasey, C

PHIL408J Topics in Contemporary Philosophy: Risk and Society; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:45pm (A 0108) MacLean, D

PHIL428 Topics in the History of Philosophy: Descartes and Berkeley; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy or consent. 3 credits
0101 Th.....2:00pm- 4:45pm (R 1131) Sagoff, M

PHIL440 Contemporary Ethical Theory; Grade Method: REG/P-F/AUD; Prerequisites: PHIL 142 or permission. 3 credits
0101 TuTh.....12:30pm- 1:45pm (T 1105) Greenspan, P

PHIL445 Political and Social Philosophy II; Grade Method: REG/P-F/AUD; Prerequisites: six hours of philosophy 3 credits
0101 MW.....2:00pm- 3:15pm (T 1105) STAFF

PHIL446 Law, Morality, and War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: GVPT 300 or PHIL 142 or consent of instructor. Co-taught by Don Piper (GVPT). 3 credits
0101 MWF.....11:00am-11:50am (SSB 2166) Schlaretzki, W

PHIL447 Philosophy of Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; (Prerequisite - one course in philosophy.) 3 credits
0101 TuTh.....9:30am-10:45am (T 1113) Johnson, C
0201 TuTh.....12:30pm- 1:45pm (T 1113) STAFF
0301 MWF.....9:00am- 9:50am (T 1113) STAFF

PHIL453 Philosophy of Science II; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement: Prerequisite: PHIL 250 or a major in science. 3 credits
0101 MWF.....11:00am-11:50am (T 1105) Cordero, A

PHIL458 Topics in the Philosophy of Science: Philosophy of Mathematics; Grade Method: REG/P-F/AUD; Prerequisites: Phil 371 or a major in mathematics or permission. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1105) Bacon, J

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD; Prerequisite: Phil 371 or permission. 3 credits
0101 MWF.....12:00pm-12:50pm (T 1105) Stairs, A

PHIL498A (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498B (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688A (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Section 2401: Joseph Tolliver - Theory of Knowledge. 1-3 credits

PHIL688B (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Section 0101: Peter/Mary Caws - What Art Teaches: The Representation of Ideas in Literature, Film and Other Modes. Thurs 4-6, LL 4223. 1-3 credits

PHIL688C (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL788A (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Prerequisite - permission of tutorial-advisory committee.) 1-6 credits

PHIL788B (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788C (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL808 Seminar in the Problems of Philosophy: Strategies for Theory Construction in Science; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Darden, L

PHIL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHYS Physics (Math & Phys Sci & Eng)

PHYS101A Contemporary Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Revolutions in physics. 3 credits
0101 MWF.....2:00pm- 2:50pm (Z 1410) Kacser, C

PHYS101B Contemporary Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Restless universe -(Introduction to physics). 3 credits
0201 TuTh.....2:00pm- 3:15pm (Z 0405) Park, R

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (Z 1412) Anderson, J

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with PHYS 107, course may be counted as lab science requirement. 3 credits
0101 MWF.....2:00pm- 2:50pm (Z 1412) Snow, G

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD; Pre- or co-requiste: PHYS 106. Labs begin January 28. 1 credit
0101 M.....3:00pm- 5:00pm (Z 3212) LAB Snow, G
0201 Tu.....9:00am-11:00am (Z 3212) LAB Snow, G
0301 Tu.....11:00am- 1:00pm (Z 3212) LAB Snow, G
0401 Tu.....1:00pm- 3:00pm (Z 3212) LAB Snow, G
0501 W.....11:00am- 1:00pm (Z 3212) LAB Snow, G
0601 W.....3:00pm- 5:00pm (Z 3212) LAB Snow, G
0701 Th.....3:00pm- 5:00pm (Z 3213) LAB Snow, G

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; (Prerequisite - PHYS 111 or PHYS 400.) 3 credits
0101 MWF.....10:00am-10:50am (Z 0405) Goldenbaum, G

PHYS117 Introduction to Physics; Grade Method REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin week of January 28. 4 credits
0101 MWF.....12:00pm-12:50pm (Z 1410) Roos, P
Tu.....9:00am-11:00am (Z 3316) LAB
0102 MWF.....12:00pm-12:50pm (Z 1410) Roos, P
W.....10:00am-12:00pm (Z 3316) LAB
0103 MWF.....12:00pm-12:50pm (Z 1410) Roos, P
W.....3:00pm- 5:00pm (Z 3316) LAB
0104 MWF.....12:00pm-12:50pm (Z 1410) Roos, P
Tu.....11:00am- 1:00pm (Z 3316) LAB

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 12,2. Laboratories and recitations begin week of January 28. 4 credits
0101 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
Th.....9:00am-11:00am (Z 3306) LAB
Th.....8:00am- 8:50am (Z 0405) DIS
0102 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
Tu.....9:00am-11:00am (Z 3306) LAB
Tu.....8:00am- 8:50am (Z 0405) DIS
0103 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
h.....2:00pm- 4:00pm (Z 3306) LAB
Th.....1:00pm- 1:50pm (Z 0405) DIS
0104 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
M.....1:00pm- 3:00pm (Z 3306) LAB
M.....12:00pm-12:50pm (Z 1221) DIS
0105 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
W.....12:00pm- 2:00pm (Z 3306) LAB
W.....11:00am-11:50am (Z 4208) DIS
0106 TuTh.....11:00am-12:15pm (Z 1410) Glick, A
M.....9:00am-11:00am (Z 3306) LAB
M.....8:00am- 8:50am (Z 0405) DIS
0201 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C
W.....9:00am- 9:50am (Z 4220) DIS
0202 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C
W.....3:00pm- 5:00pm (Z 3306) LAB
W.....2:00pm- 2:50pm (Z 0405) DIS
0203 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C
M.....3:00pm- 5:00pm (Z 3306) LAB
M.....2:00pm- 2:50pm (Z 0405) DIS
0204 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C
Tu.....3:00pm- 5:00pm (Z 3306) LAB
Tu.....2:00pm- 2:50pm (Z 1221) DIS
0205 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C
Tu.....1:00pm- 3:00pm (Z 3306) LAB
Tu.....12:00pm-12:50pm (Z 0405) DIS
0206 MWF.....1:00pm- 1:50pm (Z 1410) Alley, C

Th.....12:00pm- 2:00pm (Z 3306) LAB
Th.....11:00am-11:50am (Z 1402) DIS

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 11,2. Laboratories and recitations begin week of January 28. — 4 credits

0101 MWF.....10:00am-10:50am (Z 1410) Hu, B
M.....12:00pm- 2:00pm (Z 3312) LAB
M.....11:00am-11:50am (Z 4208) DIS
0102 MWF.....10:00am-10:50am (Z 1410) Hu, B
W.....12:00pm- 2:00pm (Z 3312) LAB
W.....11:00am-11:50am (Z 4220) DIS
0103 MWF.....10:00am-10:50am (Z 1410) Hu, B
Tu.....12:00pm- 2:00pm (Z 3312) LAB
Tu.....11:00am-11:50am (Z 1402) DIS
0104 MWF.....10:00am-10:50am (Z 1410) Hu, B
Tu.....2:00pm- 4:00pm (Z 3312) LAB
Tu.....1:00pm- 1:50pm (Z 0405) DIS
0105 MWF.....10:00am-10:50am (Z 1410) Hu, B
W.....3:00pm- 5:00pm (Z 3312) LAB
W.....2:00pm- 2:50pm (Z 1219) DIS
0106 MWF.....10:00am-10:50am (Z 1410) Hu, B
Th.....10:00am-12:00pm (Z 3312) LAB
Th.....9:00am- 9:50am (Z 1219) DIS
0201 TuTh.....12:30pm- 1:45pm (Z 1410) Bhagat, S
Tu.....10:00am-12:00pm (Z 3312) LAB
Tu.....9:00am- 9:50am (Z 1219) DIS
0202 TuTh.....12:30pm- 1:45pm (Z 1410) Bhagat, S
Th.....3:00pm- 5:00pm (Z 3312) LAB
Th.....2:00pm- 2:50pm (Z 1221) DIS
0203 TuTh.....12:30pm- 1:45pm (Z 1410) Bhagat, S
M.....4:00pm- 6:00pm (Z 3312) LAB
M.....3:00pm- 3:50pm (Z 0405) DIS
0204 TuTh.....12:30pm- 1:45pm (Z 1410) Bhagat, S
W.....9:00am-11:00am (Z 3312) LAB
W.....8:00am- 8:50am (Z 1219) DIS
0301 MW.....7:00pm- 8:30pm (Z 1412) Kniffen, D
Tu.....7:30pm- 9:30pm (Z 3312) LAB
Tu.....6:30pm- 7:20pm (Z 0405) DIS
0302 MW.....7:00pm- 8:30pm (Z 1412) Kniffen, D
Th.....7:30pm- 9:30pm (Z 3312) LAB
Th.....6:30pm- 7:20pm (Z 0405) DIS
0303 MW.....7:00pm- 8:30pm (Z 1412) Kniffen, D
Th.....7:30pm- 9:30pm (Z 3314) LAB
Th.....6:30pm- 7:20pm (Z 1219) DIS

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 2. Laboratories and recitations begin week of January 28. — 4 credits

0101 MWF.....3:00pm- 3:50pm (Z 1410) Chang, C
W.....11:00am- 1:00pm (Z 3314) LAB
W.....10:00am-10:50am (Z 1402) DIS
0102 MWF.....3:00pm- 3:50pm (Z 1410) Chang, C
W.....1:00pm- 3:00pm (Z 3314) LAB
W.....12:00pm-12:50pm (Z 1402) DIS
0103 MWF.....3:00pm- 3:50pm (Z 1410) Chang, C
W.....7:00pm- 9:00pm (Z 3314) LAB
W.....6:00pm- 6:50pm (Z 1219) DIS
0104 MWF.....3:00pm- 3:50pm (Z 1410) Chang, C
Th.....11:00am- 1:00pm (Z 3314) LAB
Th.....10:00am-10:50am (Z 0405) DIS

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 10,12. Laboratories and recitations begin week of January 28. — 4 credits

0101 MWF.....11:00am-11:50am (Z 1410) Kim, Y
M.....1:00pm- 3:00pm (Z 3310) LAB
M.....12:00pm-12:50pm (Z 1402) DIS
0102 MWF.....11:00am-11:50am (Z 1410) Kim, Y
M.....3:00pm- 5:00pm (Z 3310) LAB
M.....2:00pm- 2:50pm (ZP 1228) DIS
0103 MWF.....11:00am-11:50am (Z 1410) Kim, Y
Tu.....9:00am-11:00am (Z 3310) LAB
Tu.....8:00am- 8:50am (Z 1219) DIS
0104 MWF.....11:00am-11:50am (Z 1410) Kim, Y
Tu.....3:00pm- 5:00pm (Z 3310) LAB
Tu.....2:00pm- 2:50pm (Z 1402) DIS

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 11, 1, 2. Recitations begin week of January 28. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
M.....11:00am-11:50am (Z 4220) DIS
0102 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Tu.....2:00pm- 2:50pm (Z 4208) DIS
0103 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
W.....3:00pm- 3:50pm (Z 4208) DIS
0104 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Th.....11:00am-11:50am (Z 4208) DIS
0105 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
W.....1:00pm- 1:50pm (Z 1402) DIS
0106 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Tu.....11:00am-11:50am (Z 4208) DIS
0107 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Th.....2:00pm- 2:50pm (Z 4208) DIS
0108 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
W.....8:00am- 8:50am (Z 4208) DIS
0109 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Th.....8:00am- 8:50am (Z 4208) DIS
0201 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
M.....4:00pm- 4:50pm (Z 4208) DIS
0202 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
Tu.....8:00am- 8:50am (Z 4208) DIS
0203 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
Th.....8:00am- 8:50am (Z 1219) DIS
0204 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
W.....9:00am- 9:50am (Z 0405) DIS
0205 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
W.....2:00pm- 2:50pm (Z 1221) DIS
0206 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
Th.....10:00am-10:50am (Z 4102) DIS
0207 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
Th.....3:00pm- 3:50pm (Z 1221) DIS
0208 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
F.....1:00pm- 1:50pm (Z 1219) DIS
0209 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
M.....1:00pm- 1:50pm (Z 1219) DIS
0401 MW.....7:00pm- 9:00pm (Z 1410) Rapport, M
MW.....7:00pm- 9:00pm (Z 1221) DIS
0402 MW.....7:00pm- 9:00pm (Z 1410) Rapport, M
MW.....7:00pm- 9:00pm (Z 4208) DIS
0403 MW.....7:00pm- 9:00pm (Z 1410) Rapport, M
MW.....7:00pm- 9:00pm (Z 4220) DIS

PHYS161H General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Z 1412) Kacser, C
Tu.....11:00am-11:50am (Z 1218) DIS
0201 MWF.....12:00pm-12:50pm (Z 1412) Berg, R
Tu.....11:00am-11:50am (Z 1218) DIS

PHYS191 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD; (Corequisites- Math 140 and Phys 195). Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 195. — 3 credits

0101 MTuThF....10:00am-10:50am (Z 1402) Glover, R

PHYS192 Introductory Physics: Thermodynamics, Waves and Special Relativity; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 196. Co-requisite: PHYS 196. — 3 credits

0101 MTuThF.....9:00am- 9:50am (Z 0405) Misner, C

PHYS192H Introductory Physics: Thermodynamics, Waves and Special Relativity; Grade Method: REG/P-F/AUD; (Corequisite- PHYS 196). Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 196. — 3 credits

0201 MTuThF....11:00am-11:50am (Z 0405) Das-Sarma, S

PHYS195 (PermReq) Introductory Physics Laboratory I; Grade Method: REG/P-F/AUD; Recitations meet alternate weeks. Corequisite - PHYS 191 or 191H. Labs begin January 28. Majors only. — 1 credit

0101 M.....3:00pm- 6:00pm (Z 3203) LAB Zorn, G
M.....3:00pm- 5:00pm (Z 3203) DIS

PHYS196 (PermReq) Introductory Physics Laboratory II; Grade Method: REG/P-F/AUD; Recitations meet alternate weeks. Corequisite - PHYS 192. Labs begin first week of classes. Majors only. — 1 credit

0201 W.....9:00am-12:00pm (Z 3203) LAB Ellis, R
W.....9:00am-11:00am (Z 3203) DIS
0301 W.....1:00pm- 4:00pm (Z 3203) LAB Richard, J
W.....1:00pm- 3:00pm (Z 3203) DIS
0401 Th.....2:00pm- 5:00pm (Z 3203) LAB Richard, J
Th.....2:00pm- 4:00pm (Z 3203) DIS

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 262A. Physics Clinic, Z 1214, MTWHF 11, 1. Recitations begin week of January 28. — 4 credits

0101 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
M.....2:00pm- 2:50pm (Z 1221) DIS
0102 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
Th.....2:00pm- 2:50pm (Z 4220) DIS
0103 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
Tu.....10:00am-10:50am (Z 0405) DIS
0105 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
Tu.....1:00pm- 1:50pm (Z 1221) DIS
0107 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
W.....1:00pm- 1:50pm (Z 1219) DIS
0108 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
F.....9:00am- 9:50am (Z 4208) DIS
0201 MWF.....10:00am-10:50am (Z 1412) Erickson, W
Tu.....11:00am-11:50am (Z 4220) DIS
0202 MWF.....10:00am-10:50am (Z 1412) Erickson, W
M.....1:00pm- 1:50pm (Z 4220) DIS
0203 MWF.....10:00am-10:50am (Z 1412) Erickson, W
F.....11:00am-11:50am (Z 4208) DIS
0204 MWF.....10:00am-10:50am (Z 1412) Erickson, W
M.....9:00am- 9:50am (Z 4208) DIS
0205 MWF.....10:00am-10:50am (Z 1412) Erickson, W
Tu.....3:00pm- 3:50pm (Z 4208) DIS
0206 MWF.....10:00am-10:50am (Z 1412) Erickson, W
W.....1:00pm- 1:50pm (Z 4208) DIS
0301 TuTh.....9:30am-10:45am (Z 1410) Van Orden, J
W.....3:00pm- 3:50pm (Z 1219) DIS
0302 TuTh.....9:30am-10:45am (Z 1410) Van Orden, J
Tu.....3:00pm- 3:50pm (Z 1221) DIS
0303 TuTh.....9:30am-10:45am (Z 1410) Van Orden, J
Th.....1:00pm- 1:50pm (Z 1221) DIS
0304 TuTh.....9:30am-10:45am (Z 1410) Van Orden, J
F.....12:00pm-12:50pm (Z 1221) DIS

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI; Laboratory for PHYS 262. Odd and even sections meet alternate weeks. Odd numbered sections begin week of January 28. Even numbered sections begin week of February 4. — No credit

0101 M.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0102 M.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0103 Tu.....10:00am- 1:00pm (Z 3219) LAB Glasser, R
0104 Tu.....10:00am- 1:00pm (Z 3219) LAB Glasser, R
0105 W.....12:00pm- 3:00pm (Z 3219) LAB Glasser, R
0106 W.....12:00pm- 3:00pm (Z 3219) LAB Glasser, R
0107 W.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0108 W.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0109 Th.....8:00am-11:00am (Z 3219) LAB Glasser, R
0110 Th.....8:00am-11:00am (Z 3219) LAB Glasser, R
0111 Th.....12:00pm- 3:00pm (Z 3219) LAB Glasser, R
0112 Th.....12:00pm- 3:00pm (Z 3219) LAB Glasser, R
0113 Th.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0114 Th.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0115 Tu.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0116 Tu.....3:00pm- 6:00pm (Z 3219) LAB Glasser, R
0117 W.....8:00am-11:00am (Z 3219) LAB Glasser, R
0118 W.....8:00am-11:00am (Z 3219) LAB Glasser, R

PHYS262H General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 262A. Tutoring clinic - M. and Z. Slawsky - Arranged Z 1214. — 4 credits

0101 TuTh.....8:00am- 9:15am (Z 1412) Lynn, J
Tu.....1:00pm- 1:50pm (Z 1218) DIS
0201 MWF.....10:00am-10:50am (Z 1412) Erickson, W
Tu.....1:00pm- 1:50pm (Z 1218) DIS
0301 TuTh.....9:30am-10:45am (Z 1410) Van Orden, J
Tu.....1:00pm- 1:50pm (Z 1218) DIS

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Physics Clinic, Z 1214, MTWHF 10, 12, 2. Recitations begin week of January 28. — 4 credits

0101 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
Tu.....3:00pm- 3:50pm (Z 4220) DIS
0102 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
W.....2:00pm- 2:50pm (Z 4208) DIS
0103 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
F.....12:00pm-12:50pm (Z 4220) DIS
0104 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
Tu.....8:00am- 8:50am (Z 4220) DIS
0105 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
W.....12:00pm-12:50pm (Z 4220) DIS
0106 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
Th.....1:00pm- 1:50pm (Z 4208) DIS
0109 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
M.....2:00pm- 2:50pm (Z 4208) DIS
0201 MWF.....11:00am-11:50am (Z 1412) Fivel, D
W.....3:00pm- 3:50pm (Z 4220) DIS
0202 MWF.....11:00am-11:50am (Z 1412) Fivel, D
F.....8:00am- 8:50am (Z 4220) DIS
0203 MWF.....11:00am-11:50am (Z 1412) Fivel, D
F.....12:00pm-12:50pm (Z 4208) DIS
0204 MWF.....11:00am-11:50am (Z 1412) Fivel, D
Th.....12:00pm-12:50pm (Z 4208) DIS
0205 MWF.....11:00am-11:50am (Z 1412) Fivel, D
W.....1:00pm- 1:50pm (Z 4220) DIS
0206 MWF.....11:00am-11:50am (Z 1412) Fivel, D
M.....9:00am- 9:50am (Z 4220) DIS
0207 MWF.....11:00am-11:50am (Z 1412) Fivel, D
Tu.....1:00pm- 1:50pm (Z 4208) DIS
0208 MWF.....11:00am-11:50am (Z 412) Fivel, D
W.....12:00pm-12:50pm (Z 4208) DIS
0401 MW.....7:00pm- 9:00pm (Z 0405) Ionson,
MW.....7:00pm- 9:00pm (Z 1402) DIS
0402 MW.....7:00pm- 9:00pm (Z 0405) Ionson, J
MW.....7:00pm- 9:00pm (Z 1219) DIS

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI; Laboratory for PHYS 263. Odd and even sections meet alternate weeks. Odd numbered sections begin week of January 28. Even numbered sections begin week of February 4. — No credit

0101 M.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0102 M.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0103 M.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0104 M.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0105 Tu.....8:00am-11:00am (Z 3220) LAB Glasser, R
0106 Tu.....8:00am-11:00am (Z 3220) LAB Glasser, R
0107 Tu.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0108 Tu.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0109 Tu.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0110 Tu.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0111 W.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0112 W.....3:00pm- 6:00pm (Z 3220) LAB Glasser, R
0113 Th.....9:00am-12:00pm (Z 3220) LAB Glasser, R
0114 Th.....9:00am-12:00pm (Z 3220) LAB Glasser, R
0115 Th.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0116 Th.....12:00pm- 3:00pm (Z 3220) LAB Glasser, R
0117 Tu.....6:30pm- 9:30pm (Z 3220) LAB Glasser, R
0119 Th.....6:30pm- 9:30pm (Z 3220) LAB Glasser, R
0120 Th.....6:30pm- 9:30pm (Z 3220) LAB Glasser, R

PHYS263H General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Clinic - M and Z Slawsky, Stern - arranged - Z 1214. — 4 credits

0101 MWF.....1:00pm- 1:50pm (Z 1412) Hornyak, W
Tu.....3:00pm- 3:50pm (Z 1218) DIS
0201 MWF.....11:00am-11:50am (Z 1412) Fivel, D
Tu.....3:00pm- 3:50pm (Z 1218) DIS

PHYS293 Introductory Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 295 or PHYS 295H. Corequisite - PHYS 295 or 295H. Students who wish 'H' section should sign up for regular course and discuss that interest with instructor at beginning of semester. — 3 credits

0101 MW.....10:00am-10:50am (Z 4220) Burstyn, H
F.....10:00am-12:00pm (Z 4220)

PHYS294 Introductory Physics: Optics and Modern Physics; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 296 or PHYS 296H. (Corequisite - PHYS 296 or 296H and MATH 241 or 240.) Students who wish the 'H' section should sign for regular course and discuss that interest with instructor at beginning of semester. — 3 credits

0101 MF.....10:00am-10:50am (Z 4208) Talaga, R
W.....9:00am-11:00am (Z 4208)

PHYS295 (PermReq) Introductory Laboratory in Electricity and Magnetism; Grade Method: REG/P-F/AUD; (Corequisite - PHYS 293 or 293H.) Students who wish the 'H' section should sign up for the regular section and discuss that interest with instructor at beginning of semester. Labs begin first week of classes. Majors only. — 2 credits

0101 W.....2:00pm- 6:00pm (Z 3211) LAB Gloeckler, G
0102 Th.....1:00pm- 5:00pm (Z 3211) LAB Gloeckler, G

PHYS296 (PermReq) Introductory Laboratory in Electromagnetic Waves; Grade Method: REG/P-F/AUD; (Corequisite PHYS 293 or 293H.) Students who wish the 'H' section should sign up for regular section and discuss that interest with instructor at beginning of semester. Labs begin week of January 28. Majors only. — 2 credits

0101 M.....1:00pm- 5:00pm (Z 3104) LAB Boyd, D
0102 Tu.....12:00pm- 4:00pm (Z 3104) LAB Boyd, D

PHYS299 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD; — 1 credit

0101 Th.....2:00pm- 4:00pm (Z 0125) LAB Scesa, B

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS398A Independent Studies Seminar: Plasma Physics; Grade Method: REG/P-F/AUD; First class meets Wednesday, January 23, at noon in Z 1210. — 1 credit

0101 Time and room to be arranged Ellis, R

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHYS401 Basic Concepts of Physics II; Grade Method: REG/P-F/AUD; (Prerequisite - PHYS 400.) — 3 credits

0101 MWF.....10:00am-10:50am (Z 0405) Goldenbaum, G

PHYS405 Intermediate Theoretical Electricity and Magnetism; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....1:00pm- 1:50pm (Z 1221), Earl, J

PHYS406 Optics; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....12:00pm-12:50pm (Z 1219) Hill III, W

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD; — 4 credits

0101 TuTh.....9:00am-11:00am (Z 4208) Falk, D

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; — 4 credits

0101 TuTh.....9:00am-11:00am (Z 4220) Skuja, A

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (Z 4102) Kelly, J

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Z 1410) Zorn, B

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101 MWF.....9:00am- 9:50am (Z 1219) Kirkpatrick, T

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (ITV 1100) Chant, N

PHYS429 (PermReq) Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD; Labs begin first week of classes. Majors only. — 3 credits

0101 M.....1:00pm- 6:00pm (Z 3333) LAB Goodman, J
0102 Th.....12:00pm- 5:00pm (Z 3333) LAB Williams, E

PHYS451 Introduction to Elementary Particles; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (Z 4102) Pati, J

PHYS471 Introduction to Atmospheric and Space Physics; Grade Method: REG/P-F/AUD; — 3 credits

0101 Tu.....1:00pm- 3:00pm (Z 1219) Yodh, G
Th.....1:00pm- 1:50pm (Z 1219)

PHYS485 Electronic Circuits; Grade Method: REG/P-F/AUD; Lab begins first week of classes. — 4 credits

0101 M.....2:00pm- 4:00pm (Z 1219) Coplan, M
W.....1:00pm- 5:00pm (Z 3120) LAB

PHYS499A (PermReq) Special Problems in Physics. Individual Problems with Laboratory; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS499C Special Problems in Physics: Physics of Music; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Z 1412) Anderson, J

PHYS499D Special Problems in Physics: PSSC and Project Physics; Grade Method: REG/P-F/AUD; — 3 credits

0101 W.....4:15pm- 6:00pm (Z 0405) Layman, J
W.....6:00pm- 7:00pm (Z 3104) LAB

PHYS499G Special Problems in Physics: Development of Modern Physical Sciences from Newton to Einstein; Grade Method: REG/P-F/AUD; — 3 credits

0101 MWF.....2:00pm- 2:50pm (Z 4220) Brush, S

PHYS601 Theoretical Dynamics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits

0101 MWF.....1:00pm- 1:50pm (Z 0405) Woo, C

PHYS603 Methods of Statistical Physics; Grade Method: REG/AUD; Advance special students require department authorization. — 3 credits

0101 TuTh.....8:30am- 9:45am (Z 1402) Dorfman, J

PHYS604 Methods of Mathematical Physics; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits

0101 MWF.....11:00am-11:50am (Z 1221) Hassam, A

PHYS606 Electrodynamics; Grade Method: REG/AUD; Advanced special students require department authorization. — 4 credits

0101 TuTh.....10:00am-12:00pm (Z 1219) Gluckstern, R
TuTh.....10:00am-12:00pm (Z 1221)

PHYS621 Graduate Laboratory; Grade Method: REG/AUD; All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Advanced special students require department authorization. — 3 credits

0101 M.....1:00pm- 6:00pm (Z 3333) LAB Goodman, J
0102 Th.....12:00pm- 5:00pm (Z 3333) LAB Williams, E

PHYS622 Introduction to Quantum Mechanics I; Grade Method: REG/AUD; Advanced special students require department authorization. — 4 credits

0101 MF.....12:00pm-12:50pm (Z 0405) Mohapatra, R
W.....11:00am- 1:00pm (Z 0405)

PHYS623 Introduction to Quantum Mechanics II; — 3 credits

Grade Method: REG/AUD; Advanced special students require department authorization.
0101 MWF.....10:00am-10:50am (Z 1221) Korenman, V
MWF.....10:00am-10:50am (Z 1219)

PHYS625 Non-relativistic Quantum Mechanics; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MWF.....11:00am-11:50am (Z 1402) Wallace, S

PHYS709 Seminar in General Physics: Statistical Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 Tu.....12:00pm-12:50pm (JJ 1115) Sengers, J

PHYS711 Symmetry Problems in Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MWF.....9:00am- 9:50am (Z 1402) Sucher, J

PHYS718 Seminar in General Physics: Atomic Physics and Quantum Electronics; Grade Method: REG/AUD; Advanced special students require department permission. 1 credit
0101 F.....1.30pm- 3:00pm (Z 1218) Alley, C

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD; Advanced special students require departmnt authorization. 1 credit
0101 W.....4:00pm- 4:50pm (Z 4208) Gluckstern, R

PHYS721 Theory of Atomic Spectra; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MWF.....11:00am-11:50am (Z 1219) Griem, H

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....4:00pm- 4:50pm (Z 4220) Bhagat, S

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....4:00pm- 4:50pm (Z 4220) Bhagat, S

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....3:00pm- 4:30pm (Z 1218) Roos, P

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 W.....4:00pm- 4:50pm (Z 4220) Van Orden, J

PHYS752 Elementary Particle Physics II: Theory; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 Tu.....1:00pm- 3:00pm (Z 4220) Oneda, S
Th.....1:00pm- 1:50pm (Z 4220)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD; Advanced special students require department permission. 1 credit
0101 W.....4:00pm- 4:50pm (Z 1218) Yodh, G

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....3:30pm- 5:00pm (Z 4102) Greenberg, O

PHYS762 Plasma Physics II; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MWF.....9:00am- 9:50am (Z 1221) Lee, Y

PHYS769 Seminar in Plasma Physics: Plasma Radiation; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....1:30pm- 2:30pm (Arranged) Hassam, A

PHYS778 Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 M.....4:30pm- 5:45pm (CSS 1113) Yodh, G

PHYS779 Seminar in General Relativity; Grade Method: REG/AUD; Advanced special students require department authorization. 1 credit
0101 W.....3:00pm- 5:00pm (Z 1221) Konkowski, D

PHYS798 (PermReq) Special Problems in Advanced Physics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require department authorization. 1-3 credits

PHYS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS832 Theory of Solids I; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....2:00pm- 3:30pm (Z 1402) Wang, C

PHYS838 Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD; Advanced special students require department authorization. 2 credits
0101 F.....4:00pm- 6:00pm (Z 1218) Park, R

PHYS842 Advanced Nuclear Physics: Theory I; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 Th.....9:00am- 9:50am (Z 4102) Banerjee, M
Tu.....9:00am-11:00am (Z 4102)

PHYS879 Special Topics in General Relativity Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 Tu.....3:00pm- 3:50pm (Z 1219) Konkowski, D
Th.....2:00pm- 4:00pm (Z 1219)

PHYS888 Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD; Advanced special students require department authorization. 2 credits
0101 TuTh.....12:00pm-12:50pm (Z 1219) Giganti, J

PHYS899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

Physics colloquium meets Tu4-5:30 in Z 1410 & Z 1412. Physics Journal Club meets Th4-5:30 in Z 1410.

PORT Portuguese (Arts & Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MTuWF.....12:00pm-12:50pm (LL 1120) STAFF

PORT102 Elementary Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MTuWF.....1:00pm- 1:50pm (LL 1120) STAFF

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly PORT 104. 4 credits
0101 MTuWF.....11:00am-11:50am (LL 1211) STAFF

PORT205 Intermediate Conversation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1211) STAFF

PORT221 Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 2215F) STAFF

PORT399 Independent Study in Portuguese; Grade (PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PORT478 Themes and Movements of Luso-Brazilian Literature in Translation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LL 1211) Igel, R

PSYC Psychology (Behav & Social Sci)

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Discussion sections do not meet until after first lecture. 3 credits

0110	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	W.....1:00pm- 1:50pm	(ZP 1234)	DIS	
0111	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	W.....2:00pm- 2:50pm	(ZP 1234)	DIS	
0112	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	W.....3:00pm- 3:50pm	(ZP 1234)	DIS	
0113	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	W.....4:00pm- 4:50pm	(ZP 1234)	DIS	
0114	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....9:00am- 9:50am	(ZP 1234)	DIS	
0115	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....12:00pm-12:50pm	(ZP 1234)	DIS	
0116	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....1:00pm- 1:50pm	(ZP 1234)	DIS	
0117	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....2:00pm- 2:50pm	(ZP 1234)	DIS	
0118	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....3:00pm- 3:50pm	(ZP 1234)	DIS	
0119	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	Th.....4:00pm- 4:50pm	(ZP 1234)	DIS	
0120	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	F.....9:00am- 9:50am	(ZP 1234)	DIS	
0121	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	F.....10:00am-10:50am	(ZP 1234)	DIS	
0122	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	F.....11:00am-11:50am	(ZP 1234)	DIS	
0123	MW.....12:00pm-12:50pm	(ZP 1240)		STAFF
	F.....12:00pm-12:50pm	(ZP 1234)	DIS	
0220	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	W.....3:00pm- 3:50pm	(ZP 1228)	DIS	
0221	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	W.....4:00pm- 4:50pm	(ZP 1228)	DIS	
0222	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....9:00am- 9:50am	(ZP 1228)	DIS	
0223	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....1:00pm- 1:50pm	(ZP 1228)	DIS	
0224	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....2:00pm- 2:50pm	(ZP 1228)	DIS	
0225	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....3:00pm- 3:50pm	(ZP 1228)	DIS	
0226	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....4:00pm- 4:50pm	(ZP 1228)	DIS	
0227	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....9:00am- 9:50am	(ZP 1228)	DIS	
0228	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....10:00am-10:50am	(ZP 1228)	DIS	
0229	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....11:00am-11:50am	(ZP 1228)	DIS	
0230	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....12:00pm-12:50pm	(ZP 1228)	DIS	
0231	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....1:00pm- 1:50pm	(ZP 1228)	DIS	
0232	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	F.....2:00pm- 2:50pm	(ZP 1228)	DIS	
0233	MW.....2:00pm- 2:50pm	(ZP 1240)		McIntire, R
	Th.....12:00pm-12:50pm	(ZP 1228)	DIS	
0330	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	Th.....1:00pm- 1:50pm	(ZP 1232)	DIS	
0331	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	Th.....2:00pm- 2:50pm	(ZP 1232)	DIS	
0332	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	Th.....3:00pm- 3:50pm	(ZP 1232)	DIS	
0333	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	Th.....4:00pm- 4:50pm	(ZP 1232)	DIS	
0334	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....9:00am- 9:50am	(ZP 1232)	DIS	
0335	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....10:00am-10:50am	(ZP 1232)	DIS	
0336	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....11:00am-11:50am	(ZP 1232)	DIS	
0337	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....12:00pm-12:50pm	(ZP 1232)	DIS	
0338	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....1:00pm- 1:50pm	(ZP 1232)	DIS	
0339	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	F.....2:00pm- 2:50pm	(ZP 1232)	DIS	
0340	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	M.....10:00am-10:50am	(ZP 1232)	DIS	
0341	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	M.....11:00am-11:50am	(ZP 1232)	DIS	
0342	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	M.....12:00pm-12:50pm	(ZP 1232)	DIS	
0343	MW.....3:00pm- 3:50pm	(ZP 1240)		Locke, E
	M.....1:00pm- 1:50pm	(ZP 1228)	DIS	
0440	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	Th.....3:00pm- 3:50pm	(ZP 1124)	DIS	
0441	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	Th.....4:00pm- 4:50pm	(ZP 1124)	DIS	
0442	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....9:00am- 9:50am	(ZP 1124)	DIS	
0443	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....11:00am-11:50am	(ZP 1124)	DIS	
0444	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....12:00pm-12:50pm	(ZP 1124)	DIS	
0445	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....1:00pm- 1:50pm	(ZP 1124)	DIS	
0446	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....2:00pm- 2:50pm	(ZP 1124)	DIS	
0447	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	F.....3:00pm- 3:50pm	(ZP 1124)	DIS	
0448	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....9:00am- 9:50am	(ZP 1124)	DIS	
0449	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....11:00am-11:50am	(ZP 1124)	DIS	
0450	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....12:00pm-12:50pm	(ZP 1124)	DIS	
0451	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....1:00pm- 1:50pm	(ZP 1124)	DIS	
0452	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....2:00pm- 2:50pm	(ZP 1124)	DIS	
0453	TuTh.....2:00pm- 2:50pm	(ZP 1240)		Martin, J
	M.....3:00pm- 3:50pm	(ZP 1124)	DIS	

PSYC100H (PermReq) Introduction to Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0501 MWF.....10:00am-10:50am (ZP 1124) Brauth, S

PSYC200 Statistical Methods in Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ZP 1238) Musicante, G
0201 MWF.....2:00pm- 2:50pm (ZP 1236) Horton, D
0301 TuTh.....11:00am-12:15pm (ZP 1238) Penner, M
0401 TuTh.....12:30pm- 1:45pm (ZP 1238) Martin, J
0501 TuTh.....2:00pm- 3:15pm (ZP 1238) Norman, K
0601 TuTh.....3:30pm- 4:45pm (ZP 1238) Penner, M

PSYC206 Developmental Biopsychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....11:00am-11:50am (ZP 1236) Dooling, R

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits

0110	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	W.....2:00pm- 2:50pm	(ZP 1124)	DIS	
0111	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	W.....3:00pm- 3:50pm	(ZP 1232)	DIS	
0112	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	W.....4:00pm- 4:50pm	(ZP 1247)	DIS	
0113	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	Th.....9:00am- 9:50am	(ZP 1247)	DIS	
0114	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	Th.....10:00am-10:50am	(ZP 1247)	DIS	
0115	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	Th.....1:00pm- 1:50pm	(ZP 1247)	DIS	
0116	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	Th.....2:00pm- 2:50pm	(ZP 1247)	DIS	
0117	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	Th.....3:00pm- 3:50pm	(ZP 1247)	DIS	
0118	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	F.....9:00am- 9:50am	(ZP 1247)	DIS	
0119	MW.....1:00pm- 1:50pm	(ZP 1240)		Taylor, D
	F.....10:00am-10:50am	(ZP 1247)	DIS	

PSYC301 Biological Basis of Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....9:30am-10:45am (ZP 1243) Gollub, L

PSYC309E Special Topics in Psychology: Cross-Cultural Psychology.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (ZP 1243) Leong, F

PSYC309F Special Topics in Psychology: Psychology of International Relations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (ZP 1236) Burson, P

PSYC310 Perception; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZP 1243) Larkin, W

PSYC331 Introduction to Abnormal Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Students who have earned credit for PSYC 431 cannot also earn credit for PSYC 331. 3 credits
0101 MWF.....11:00am-11:50am (ZP 1240) Coursey, R

PSYC332 Psychology of Human Sexuality; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZP 1250) Brown, R

PSYC335 Personality and Adjustment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Students who have earned credit for PSYC 435 cannot also earn credit for PSYC 335. 3 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1240) Smith, B

PSYC336 Psychology of Women; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ZP 1250) Helms, J

PSYC355 Child Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Students who have earned credit for PSYC 433 cannot also earn credit for PSYC 355. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZP 1240) Riso, M
0201 TuTh.....2:00pm- 3:15pm (ZP 1250) Plude, D

PSYC356 Psychology of Adolescence; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1243) Hall, W

PSYC357 Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1236) Tyler, F

PSYC361 Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD; Students who have earned credit for PSYC 461 cannot also earn credit for PSYC 361. 3 credits
0101 TuTh.....11:00am-12:15pm (ZP 1250) Schechter, D

PSYC400 (PermReq) Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD; 4 credits

0101	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF....11:00am-11:50am	(ZP 4102)	LAB	
0102	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF....12:00pm-12:50pm	(ZP 4102)	LAB	
0103	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF.....1:00pm- 1:50pm	(ZP 4102)	LAB	
0104	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF.....2:00pm- 2:50pm	(ZP 4102)	LAB	
0105	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF.....3:00pm- 3:50pm	(ZP 4102)	LAB	
0106	MW.....10:00am-10:50am	(ZP 1243)		McIntire, R
	MTuThF.....4:00pm- 4:50pm	(ZP 4102)	LAB	

PSYC403 Animal Behavior; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ZP 1236) Hodos, W

PSYC410 (PermReq) Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD; 4 credits

0101	TuTh.....9:30am-10:45am	(ZP 2109)		Sternheim, C
	Th.....1:00pm- 3:00pm	(ZP 0124)	LAB	
0102	TuTh.....9:30am-10:45am	(ZP 2109)		Sternheim, C
	F.....10:00am-12:00pm	(ZP 0124)	LAB	

PSYC415 History of Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ZP 1236) Larkin, W

PSYC420 (PermReq) Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD; 4 credits

0101	M.....2:00pm- 4:00pm	(ZP 0147)		Sigall, H
	WF.....1:00pm- 3:00pm	(ZP 0147)	LAB	
0102	M.....2:00pm- 4:00pm	(ZP 0147)		Sigall, H
	WF.....3:00pm- 5:00pm	(ZP 0147)	LAB	
0103	M.....2:00pm- 4:00pm	(ZP 0147)		Sigall, H
	TuTh.....9:00am-11:00am	(ZP 0147)	LAB	
0104	M.....2:00pm- 4:00pm	(ZP 0147)		Sigall, H
	TuTh.....11:00am- 1:00pm	(ZP 0147)	LAB	
0201	TuTh.....12:00pm-12:50pm	(ZP 1243)		Mills Jr, J
	TuTh.....3:00pm- 3:50pm	(ZP 0147)	LAB	
0202	TuTh.....12:00pm-12:50pm	(ZP 1243)		Mills Jr, J
	TuTh.....3:00pm- 5:00pm	(ZP 0147)	LAB	
0203	TuTh.....12:00pm-12:50pm	(ZP 1243)		Mills Jr, J
	WF.....9:00am-11:00am	(ZP 0147)	LAB	
0204	TuTh.....12:00pm-12:50pm	(ZP 1243)		Mills Jr, J
	WF.....11:00am- 1:00pm	(ZP 0147)	LAB	

PSYC424 Communication and Persuasion; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (ZP 1236) Mills Jr, J

PSYC435 Personality; Grade Method: REG/P-F/AUD; Students who have earned credit for PSYC 335 cannot also earn credit for PSYC 435. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZP 2283) Hill, C

PSYC440 (PermReq) Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD; 4 credits

0101	MW.....9:00am- 9:50am	(ZP 1232)		Anderson, N
	Tu.....1:00pm- 5:00pm	(ZP 0124)	LAB	

PSYC441 Psychology of Human Learning; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ZP 1236) Horton, D

PSYC442 Psychology of Language; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ZP 2109) Hall, W

PSYC452 Psychology of Individual Differences; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ZP 1236) Johnson, J

PSYC456 Research Methods in Developmental Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ZP 2109) Kralj, M

PSYC458 Applied Developmental Psychology; Grade Method: REG/P-F/AUD; Prerequisite: PSYC 355, 356, or 357. 3 credits
0101 TuTh.....9:30am-10:45am (ZP 1238) Scholnick, E

PSYC464 Psychology of Leaders in Work Organizations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZP 2283) Schoorman, F

PSYC465 Psychology of Organizational Processes; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (ZP 1236) Crandell, S

PSYC466 Environmental and Ecological Psychology, Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZP 2109) Trickett, E

PSYC468H (PermReq) Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC469H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC498H (PermReq) Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD; To register, student must have cum credit of 58 credits and minimum G.P.A of 3.3. 3 credits
0101 TuTh.....11:00am-12:15pm (ZP 1247) Allen, L

PSYC499H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction 3 credits

course: contact department or instructor to obtain section number.

For all non- psychology graduate students, permission of the instructor is required for all 600 courses and above.

PSYC602 Quantitative Methods; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 TuTh.....10:00am-12:00pm (ZP 1232) Ogrady, K

PSYC611 Advanced Developmental Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 M.....9:00am-11:00am (ZP 1105) Johnson, J
Time and room to be arranged LAB

PSYC619 Clinical Research Team; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Time and room to be arranged Brown, R

PSYC640 Fundamentals of Social Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....3:00pm- 5:00pm (ZP 3132) Sigall, H
Time and room to be arranged LAB

PSYC651 Sensory and Perceptual Processes; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....10:00am-12:00pm (ZP 1105) Sternheim, C
Time and room to be arranged LAB

PSYC660 Human Biopsychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....2:00pm- 5:00pm (ZP 1112) Brauth, S

PSYC661 Experimental Analysis of Behavior; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Th.....1:00pm- 3:00pm (ZP 1112) Gollub, L
Time and room to be arranged LAB

PSYC701 Multivariate Analysis I; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....1:00pm- 3:00pm (ZP 1105) Ogrady, K
Time and room to be arranged LAB

PSYC705 Mathematical Models of Learning and Memory; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....10:00am-12:00pm (ZP 1112) Anderson, N
Time and room to be arranged LAB

PSYC707 Theory of Decision and Choice; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1105) Norman, K
Time and room to be arranged LAB

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....10:00am-12:00pm (ZP 1112) Hill, C
Time and room to be arranged LAB
0201 Time and room to be arranged Kralj, M
0301 Time and room to be arranged Tyler, F

PSYC722 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; PSYC majors only. 2 credits
0101 Time and room to be arranged Fretz, B

PSYC723 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; (This course must be taken concurrently with PSYC 724.) PSYC majors only. 2 credits
0101 Tu.....2:00pm- 4:00pm (ZP 2114) Steele, R

PSYC724 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; (This course must be taken concurrently with PSYC 723.) PSYC majors only. 2 credits
0101 Th.....2:00pm- 4:00pm (ZP 2114) Steele, R

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Time and room to be arranged Coursey, R
0201 Time and room to be arranged Dies, R

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....1:00pm- 3:00pm (ZP 1234) Zamostny, K
Time and room to be arranged LAB

PSYC731 Training Procedures and Evaluation in Organizational Settings; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 M.....2:00pm- 5:00pm (ZP 1105) Goldstein, I

PSYC738 Seminar in Industrial Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....3:00pm- 6:00pm (ZP 1105) Klein, K
0201 Tu.....9:00am-12:00pm (ZP 1105) Schneider, B

PSYC749 Current Research in Social Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits
0101 M.....4:00pm- 6:00pm (ZP 3132) Taylor, D

PSYC766 Laboratory Methods in Neuroanatomy; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Th..... 3:00pm- 5:00pm (ZP 4120) Hodos, W
Time and room to be arranged LAB

PSYC789 (PermReq) Special Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. PSYC majors only. 1-4 credits

PSYC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number PSYC majors only. 1-6 credits

PSYC889 Research Methods in Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits
0101 M.....2:00pm- 4:00pm (ZP 1112) Helms, J
0201 W.....3:00pm- 6:00pm (ZP 1124) Horton, D
0301 Tu.....2:00pm- 4:00pm (ZP 1112) Schoorman, F

PSYC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. PSYC majors only. 1-8 credits

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PUAF Public Affairs (Behav & Social Sci)

PUAF611 (PermReq) Quantitative Analysis of Policy Issues; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1208) Young, H

PUAF620 (PermReq) Political Analysis; Grade Method: REG/AUD; 3 credits
0201 Tu.. .... .4:00pm- 6:30pm (SSB 1221) Gist, J

PUAF630 (PermReq) Government Intervention in the Private Sector; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (SSB 1208) Eads, G

PUAF640 (PermReq) Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD; 3 credits
0201 M.....4:00pm- 6:30pm (SSB 1221) Levy, F

PUAF650 (PermReq) Normative Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1208) Brown, P

PUAF670 (PermReq) Public Sector Financial Management; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 3:15pm (SSB 1208) Gist, J
Tu.....9:30am-10:45am (SSB 1208)

PUAF698B (PermReq) Selected Topics in Public Affairs: Seminar in Regulatory Analysis Techniques; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (SSB 1222) Hopkins, T

PUAF701 (PermReq) Public Policies Toward Business: Legal Institutions; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (SSB 1208) Harter, P

PUAF711 (PermReq) Management Strategies in Public Organizations; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1221) Nacht, M

PUAF721 (PermReq) Security Policy Agenda II; Grade Method: REG/AUD; Prerequisite: PUAF 720. 3 credits
0101 Th.....4:00pm- 6:30pm (Arranged) Kelleher, C

PUAF723 (PermReq) Ethics and National Security Policy; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1218V) Kelleher, C

PUAF724 (PermReq) Defense Policy Analysis: Quantitative Techniques; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AA 1124) Nacht, M

PUAF750 (PermReq) Topics in Normative Analysis; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (AA 1130) Gorovitz, S

PUAF752 (PermReq) Tactics and Principles of Negotiation; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (AA 1130) Young, H

PUAF790 (PermReq) Project Course; Grade Method: REG/AUD; 3 credits
0101 F.....9:00am-11:30am (AA 1130) Hopkins, T
Time and room to be arranged LAB
0201 F.....9:00am-11:30am (SSB 1210) Kelleher, C
Time and room to be arranged LAB
0301 F.....9:00am-11:30am (ULB 4115) Levy, F
Time and room to be arranged LAB
0401 F.....9:00am-11:30am (SSB 1208) Nacht, M

RECR Recreation (Human & Community Res)

RECR130 Recreation and Leisure; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1303) Smith, R

RECR150 Camp Counseling; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0303) Caldwell, L

RECR200 Sophomore Seminar; Grade Method: REG/P-F/AUD; Limited to Recreation majors only. 1 credit
0101 Tu.....2:00pm- 2:50pm (PRH 1101) Ward, V

RECR270 Leisure Services and Special Populations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0305) Richardson, D

RECR271 Implications of Disabling Conditions For Therapeutic Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....1:00pm- 4:00pm (PRH 1304) Annand, V

RECR300 Senior Seminar; Grade Method: REG/P-F/AUD; Limited to Recreation majors. 1 credit
0101 M.....4:15pm- 5:45pm (PRH 1303) DIS Smith, R

RECR325 General Fundamentals of Recreation; Grade Method: REG/P-F/AUD; (Non-recreation majors only) 3 credits
0101 MWF.....10:00am-10:50am (PRH 1312) Leedy, C

RECR341 Field Work II; Grade Method: REG/P-F/AUD; Limited to Recreation majors. 8 credits
0101 Th.....4:15pm- 7:00pm (PRH 0305) LAB Smith, R

RECR350 Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1302) Pawelko, K

RECR351 Nature Interpretation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (PRH 0307) Fedler, A

RECR375 Introduction to Therapeutic Recreation; Grade Method: REG/P-F/AUD; Pre-requisite: RECR 270 or RECR 498T. 3 credits
0101 TuTh.....3:30pm- 4:45pm (PRH 0302) Richardson, D

RECR386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-3 credits

RECR387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-3 credits

RECR410 Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0305) Riddick, C

RECR420 Program Planning and Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (PRH 1301) Strobell, A

RECR426 Industrial Employee Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0303) Ward, V

RECR432 Philosophy of Recreation; Grade Method: REG/P-F/AUD; Limited to recreation majors only. At least 56 credits earned. 3 credits
0101 TuTh.....3:30pm- 4:45pm (PRH 0303) Verhoven Jr., P

RECR450 Camp Management; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (PRH 0305) Verhoven Jr., P

RECR460 Leadership Techniques and Practices; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 MWF.....9:00am- 9:50am (PRH 0307) Ward, V

RECR469 Supervisory Techniques in Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 1304) Strobell, A

RECR475 Problems in Therapeutic Recreation; Grade Method: REG/P-F/AUD; Pre-requisite: RECR 375. 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 1101) Annand, V

RECR489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-6 credits

RECR489A Field Laboratory Projects and Workshop: Workshop On Aging; Grade Method: REG/P-F/AUD; 1-6 credits
0101 Th.....1:00pm- 4:00pm (PRH 0301) Riddick, C

RECR490 Organization and Administration of Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 MWF.....10:00am-10:50am (PRH 0305) Churchill, J

RECR495 Recreation Resource and Facility Planning I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 1304) Kuss, F
Th.....2:00pm- 4:00pm (PRH 1304) LAB

RECR498C Special Topics in Recreation: Sign Language in Recreation for the Deaf; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 1301) Calloway, J

RECR498W Special Topics in Recreation: Wilderness Area Management; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (PRH 1304) Kuss, F

RECR600 Seminar in Recreation; Grade Method: REG/AUD; Graduate students only. 1 credit
0101 M.....7:00pm-10:00pm (PRH 0301) Fedler, A

RECR633 Foundations of Recreation; Grade Method: REG/AUD; Graduate students only. 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 0301) Leedy, C

RECR634 Modern Trends in Recreation; Grade Method: REG/AUD; RECR 633 must be taken prior to enrollment. Graduate students only. 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 1304) Humphrey, F

RECR688 (PermReq) Special Problems in Recreation; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Graduate students only. 1-6 credits

RECR688S Special Problems in Recreation: Advanced Statistics; Grade Method: REG/AUD; Graduate students only. 1-6 credits
0101 MW.....5:00pm- 6:30pm (PRH 1304) Graefe, A

RECR688Y Special Problems in Recreation: Advanced Computer Programming; Grade Method: REG/AUD; Graduate students only. 1-6 credits
0101 W.....7:00pm-10:00pm (PRH 0301) Morgan Iii, J

RECR690 Administrative Direction of Recreation; Grade Method: REG/AUD; Graduate students only. 3 credits
0101 Th.....7:00pm- 9:45pm (PRH 0305) Churchill, J

RECR700 Advanced Doctoral Seminar; Grade Method: REG/AUD; Graduate students only. 1 credit
0101 M.....7:00pm-10:00pm (PRH 0301) Fedler, A

RECR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Graduate students only, 1-6 credits

RECR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Graduate students only. 1-8 credits

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**** For RLED courses refer to AEED *****
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RTVF Radio Television and Film (Arts & Humanities)

RTVF124 Mass Communication in 20Th Century Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Note: this is a University Studies course. The credits do not apply to a major in RTVF. 3 credits
0101 MWF.....8:00am- 8:50am (NN 2154) Parks, S
0201 MWF.....9:00am- 9:50am (NN 2154) Parks, S

RTVF222 Introduction to Radio, Television, and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
M.....12:00pm- 1:50pm (NN 0147) LAB
0102 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
W.....12:00pm- 1:50pm (NN 0147) LAB
0103 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
F.....12:00pm- 1:50pm (NN 0147) LAB
0104 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
M.....2:00pm- 3:50pm (NN 0147) LAB
0105 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
W.....2:00pm- 3:50pm (NN 0147) LAB
0106 MW.....1:00pm- 1:50pm (ARC 0204) Topping, M
F.....2:00pm- 3:50pm (NN 0147) LAB

RTVF 222 and RTVF 223 (grades of 'C' or better) are prerequisites Prior to enrollment in upper level broadcasting courses. RTVF 222 And RTVF 314 (grades Of 'c' or better) are prerequisites prior to enrollment in all additional upper level film courses. Non-majors are required to obtain instructor's consent prior to enrollment in any upper level RTVF course. All students are limited to one Production course per semester unless permission is obtained prior to registration.

RTVF223 The Television Program: Planning and Management; Grade Method: REG/P-F/AUD; Prerequisite RTVF 222 or equivalent. 3 credits
0101 TuTh.....9:30am-10:45am (NN 2154) Shyles, L

RTVF302 (PermReq) Beginning Sound Production; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (NN 0131) Kearns, K
0201 TuTh.....11:00am-12:15pm (NN 0131) Kearns, K

RTVF314 Introduction to the Film; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 314 required for all additional upper level film courses. Prerequisite: RTVF 222 or equivalent. 3 credits
0101 TuTh.....2:00pm- 4:00pm (NN 2154) Weiss, G
0201 TuTh.....11:00am- 1:00pm (NN 2154) Rowan, B

RTVF317 (PermReq) Radio and Television Continuity Writing; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (NN 0135) Ferrara, S
0201 MWF.....9:00am- 9:50am (NN 0135) Ferrara, S

RTVF340 (PermReq) Principles of Television Production Techniques; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am-10:50am (NN 0117) Sincell, C
0201 MW.....11:30am- 1:20pm (NN 0117) Sincell, C
0301 TuTh.....9:00am-10:50am (NN 0117) Sincell, C

RTVF347 (PermReq) Broadcast Processes and Effects; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (NN 0147) Webster, J

RTVF351 (PermReq) Television Programming; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (NN 0147) Topping, M

RTVF357 (PermReq) Film Production II, Cinematography; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 2212) Sincell, C

RTVF384 (PermReq) Field Work Experience; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registratio Grading method satisfactory/fail only 1-3 credits

RTVF385 (PermReq) Field Work Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Must be taken with RTVF 384. 1-3 credits

RTVF402 (PermReq) Advanced Sound Production; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:15pm- 6:30pm (NN 0131) Kearns, K

RTVF419P (PermReq) Film Genres: Hollywood in 40s.; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 3:50pm (NN 2154) Kolker, R

RTVF440 (PermReq) Television Direction; Grade Method: REG/P-F/AUD; Prerequisite - RTVF 340. 3 credits
0101 TuTh.....2:00pm- 4:00pm (NN 0117) Shyles, L

RTVF449 (PermReq) Television Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Variable credit 1-3, repeatable to a maximum of 6 credits. 1-3 credits

RTVF450 (PermReq) Radio and Television Station Management; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (NN 0138) Kirkley Jr, D

RTVF451 (PermReq) Broadcast Criticism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (NN 0138) Kirkley Jr, D

RTVF453 (PermReq) Broadcast Regulation; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (NN 0138) Patrick, W

RTVF454 (PermReq) Cable Television; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....3:00pm- 6:00pm (NN 0135) Gomery, J

RTVF456 (PermReq) Structure and Criticism of TV Advertising; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222 and 223. 3 credits
0101 TuTh.....11:00am-12:15pm (NN 0147) Robinson, E

RTVF498A (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Warrants must be approved prior to registration) 3 credits

RTVF498E (PermReq) Seminar: Electronic Editing; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (NN 0118) Weiss, G

RTVF498H (PermReq) Seminar: Broadcasting History; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (NN 0138) Lichty, L
W.....5:00pm- 6:30pm (ULB 4208) LAB

RTVF498O (PermReq) Seminar: The Fairness Imperative in Broadcasting.; Grade Method: REG/AUD; 3 credits

0101 TuTh.....2:00pm- 3:15pm (NN 0147) Robinson, E

RTVF498R (PermReq) Seminar: Quantitative Methods of Broadcast Research.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (NN 0135) Webster, J

RTVF498S (PermReq) Seminar: TV Network Programming.; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (NN 0138) Lichty, L
W.....5:00pm- 6:30pm (ULB 4208) LAB

RTVF498X Seminar: Corporate Television; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (Arranged) Aylward, T

RTVF629P Special Problems in Film: Hollywood in 40s.; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 3:50pm (NN 2154) Kolker, R

RTVF642 History of Broadcasting; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 3:00pm (NN 0138) Lichty, L

RTVF648B Seminar in Broadcasting: Critical and Analytical Approaches to Television; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 7:00pm (NN 0147) Kirkley Jr, D

RTVF648E (PermReq) Seminar in Broadcasting: Electronic Editing.; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (NN 0118) Weiss, G

RTVF648G Seminar in Broadcasting: Issues in Telecommunications Technology; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (Arranged) Aylward, T

RTVF649L Special Problems in Broadcasting: Media Economics; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (Arranged) Gomery, J

RTVF649O Special Problems in Broadcasting: The Fairness Imperative in Broadcasting.; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 0147) Robinson, E

RTVF649R Special Problems in Broadcasting: Theories of Audience Behavior; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (NN 2212) Webster, J

RTVF649S Special Problems in Broadcasting: TV Network Progamming History; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (NN 0138) Lichty, L
W.....5:00pm- 6:30pm (ULB 4208) LAB

RTVF649X Special Problems in Broadcasting: Corporate Television; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (Arranged) Aylward, T

RTVF699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration 1-3 credits

RTVF799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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SLAV Slavic (Arts & Humanities)

SLAV101 Elementary Russian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Intensive program: SLAV 101 and SLAV 102 in one semester (8 credits). Register for SLAV 101, section 0101 only during registration. Instructor will give further registration information during classes. 4 credits
0101 Meets 01/23/85 - 03/15/85 Brecht, R
MTuWTh....11:00am- 1:00pm (LL 2206)

SLAV102 Elementary Russian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MW.....9:00am- 9:50am (LL 0105) Schallert, J
TuTh.....8:00am- 9:00am (LL 1122) LAB
0102 MW.....9:00am- 9:50am (LL 0105) Schallert, J
TuTh.....9:30am-10:30am (LL 1122) LAB
0103 MW.....9:00am- 9:50am (LL 0105) Schallert, J
TuTh.....11:00am-12:00pm (LL 1122) LAB
0104 MW.....9:00am- 9:50am (LL 0105) Schallert, J
TuTh.....12:30pm- 1:30pm (LL 1122) LAB
0201 MW.....10:00am-10:50am (GG 3112) Schallert, J
TuTh.....8:00am- 9:00am (LL 1122) LAB
0202 MW.....10:00am-10:50am (GG 3112) Schallert, J
TuTh.....9:30am-10:30am (LL 1122) LAB
0203 MW.....10:00am-10:50am (GG 3112) Schallert, J
TuTh.....11:00am-12:00pm (LL 1122) LAB
0204 MW.....10:00am-10:50am (GG 3112) Schallert, J
TuTh.....12:30pm- 1:30pm (LL 1122) LAB

SLAV201 Russian Conversation and Composition I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1109) Brin, M

SLAV302 Advanced Russian Grammar and Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LL 3203) Hitchcock, D

SLAV322 Survey of Russian Literature II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh... ...9:30am-10:45am (LL 3207) Berry, T

SLAV328A 19th Century Russian Literature in Translation: From Dostoevsky to Chekhov; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3205) Berry, T

SLAV404 Advanced Russian Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1125) Hitchcock, D

SLAV419 Selected Topics in Russian Language Study: Practicum in Translation for International Diplomacy; Grade Method: REG; 3 credits
0101 Time and room to be arranged Merrill, P
MW.....11:00am-11:50am (LL 2117)

SLAV419A Selected Topics in Russian Language Study: Introduction to Structural Description of Russian.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 1109) Schallert, J

SLAV432 Russian Literature of the 19th Century I' Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3205) Berry, T

SLAV439 Selected Topics in Russian Literature: Readings in Soviet Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3120) Hitchcock, D

SLAV469 Selected Topics in Slavic Studies: History of the Russian Language.; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2103) Schallert, J

SLAV479 Selected Topics in Slavic Linguistics: Structure of Russian; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (LL 1123) Merrill, P
W.....2:00pm- 3:00pm (LL 1123)

SLAV499 Directed Study; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Berry, T
0201 Time and room to be arranged Brecht, R
0301 Time and room to be arranged Hitchcock, D
0401 Time and room to be arranged Merrill, P
0501 Time and room to be arranged Schallert, J

SOCY Sociology (Behav & Social Sci)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Fulfills area B GUR requirement-also is a prerequisite for other sociology courses. 3 credits
0101 MW.....11:00am-11:50am (AR 0131) Canjar, R
M.....9:00am- 9:50am (AS 3215) DIS
0102 MW.....11:00am-11:50am (AR 0131) Canjar, R
W.....9:00am- 9:50am (AS 3215) DIS
0103 MW.....11:00am-11:50am (AR 0131) Canjar, R
F.....9:00am- 9:50am (AS 3215) DIS
0104 MW.....11:00am-11:50am (AR 0131) Canjar, R
F.....11:00am-11:50am (AS 3215) DIS
0105 MW.....11:00am-11:50am (AR 0131) Canjar, R
F.....1:00pm- 1:50pm (GG 0104) DIS
0106 MW.....11:00am-11:50am (AR 0131) Canjar, R
M.....1:00pm- 1:50pm (AS 3217) DIS
0107 MW.....11:00am-11:50am (AR 0131) Canjar, R
W.....1:00pm- 1:50pm (GG 0104) DIS
0108 MW.....11:00am-11:50am (AR 0131) Canjar, R
W.....2:00pm- 2:50pm (AS 3207) DIS
0201 TuTh.....12:30pm- 1:45pm (GG 3110) STAFF
0301 TuTh.....11:00am-12:15pm (GG 3110) Hirzel, R
0401 TuTh.....9:30am-10:45am (AS 3203) Kammeyer, K
0501 TuTh.....2:00pm- 3:15pm (AS 1213) Kammeyer, K
0601 MWF.....11:00am-11:50am (A 0124) STAFF
0701 MWF.....12:00pm-12:50pm (GG 3109) STAFF
0801 MWF.....10:00am-10:50am (ARC 1105) STAFF
0901 MWF.....1:00pm- 1:50pm (AS 3203) STAFF

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; Fulfills area B GUR requirement - also serves as prerequisite for other SOCY courses. 3 credits
0101 TuTh.....9:30am-10:45am (AS 2203) Pease, J
0201 TuTh.....12:30pm- 1:45pm (AS 2203) Pease, J
0301 MWF.....1:00pm- 1:50pm (AS 3207) STAFF
0401 MWF.....11:00am-11:50am (GG 3109) STAFF

SOCY120 Urban Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (AS 3221) Janes, R

SOCY201 Introductory Statistics For Sociology; Grade Method: REG/P-F/AUD; (Prerequisite - MATH 110 or STAT 100 or equivalent.) 4 credits
0101 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
F.....12:00pm- 2:00pm (AS 3217) DIS
0102 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
W.....12:00pm- 2:00pm (AS 3217) DIS
0103 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
M.....3:00pm- 5:00pm (AS 3217) DIS
0104 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
W.....2:00pm- 4:00pm (AS 3217) DIS
0105 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
Tu.....12:30pm- 2:30pm (AS 3217) DIS
0106 MWF.....10:00am-10:50am (AS 1213) Fleishman, J
Th.....12:30pm- 2:30pm (AS 3217) DIS

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD; (Prerequisite - SOCY 201.) 4 credits
0101 MWF.....9:00am- 9:50am (AS 3207) Harper, G
M.....10:00am-12:00pm (AS 3217) DIS
0102 MWF.....9:00am- 9:50am (AS 3207) Harper, G
W.....10:00am-12:00pm (AS 3217) DIS
0103 MWF.....9:00am- 9:50am (AS 3207) Harper, G
F.....10:00am-12:00pm (AS 3217) DIS
0104 MWF.....9:00am- 9:50am (AS 3207) Harper, G
Tu.....9:30am-11:30am (AS 3217) DIS
0105 MWF.....9:00am- 9:50am (AS 3207) Harper, G
Th.....9:30am-11:30am (AS 3217) DIS

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD; (Required for all SOCY majors.) 3 credits
0101 MWF.....9:00am- 9:50am (AS 3221) Segal, D

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; No prerequisites. Relationship of groups to individual behavior; interpersonal processes. 3 credits
0101 MWF.....11:00am-11:50am (AS 1213) Meeker, B
0201 TuTh.....11:00am-12:15pm (AS 3207) Dager, E

SOCY300 American Society; Grade Method: REG/P-F/AUD; Fulfills upper level area B General University Requirement. Junior standing required, no other prerequisites. 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 1213) Hunt, L

SOCY305 Scarcity and Modern Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (GG 3110) Finsterbusch, K

SOCY325 Sex Roles; Grade Method: REG/P-F/AUD; Sex role differentiation and sex inequality from a sociological perspective. 3 credits
0101 MWF.....12:00pm-12:50pm (AS 1213) Hunt, J
0201 MWF.....9:00am- 9:50am (AS 1213) Imamura, A
0301 TuTh.....9:30am-10:45am (ARC 1105) STAFF
0401 TuTh.....11:00am-12:15pm (GG 3109) STAFF

SOCY327 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; (No credit for students who have completed SOCY 427.) Provides intro to sociological study of deviant behavior. Area B upper level GUR credit. 3 credits
0101 MWF.....1:00pm- 1:50pm (AS 2203) Altman, B
0201 TuTh.....9:30am-10:45am (AS 3207) Hunt, L

SOCY331 Work, Bureaucracy, and Industry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3217) STAFF

SOCY333 Technology and Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3203) Hage, J

SOCY343 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD. Decide for yourself if marriage is out of style and the family is a dying social form. 3 credits
0101 MWF.....12:00pm-12:50pm (AS 3203) Imamura, A
0201 TuTh.....11:00am-12:15pm (AS 3203) McIntyre, J
0301 TuTh.....2:00pm- 3:15pm (AS 3203) McIntyre, J
0401 MWF.....10:00am-10:50am (AS 3203) Hunt, J

SOCY386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Socy 386 and 387 must be taken together. 1-3 credits

SOCY387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken in conjunction with SOCY 386 1-3 credits

SOCY398C Special Topics in Sociology: Introduction to Computers for Social Scientists; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....3:30pm- 4:45pm (AS 3203) STAFF

SOCY398I Special Topics in Sociology: Invitation to Sociology; Grade Method: P-F; 1 credit
0101 Th.....3:30pm- 4:45pm (AS 3203) Pease, J

SOCY399 (PermReq) Independent Study in Sociology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - 12 hours sociology including at least one of the following - SOCY 201, 202, or 203. No more than 6 hours of 399 is allowed for credit. 1-6 credits

SOCY401 Intermediate Statistics For Sociologists; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3221) Snipp, C

SOCY411 Population II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....3:45pm- 6:15pm (AS 3207) Placek, P

SOCY427 Deviant Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3207) Brown, R

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (AS 3207) Fleishman, J

SOCY431 Formal and Complex Organizations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3207) Hage, J

SOCY433 Social Control; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (E 2242) Landry, L

SOCY440 Sociology of the Self-Concept; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3207) Rosenberg, M

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3221) Falabella, G

SOCY443 The Family and Society; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-11:00am (AS 3221) Clignet, R

SOCY450 (PermReq) Applied Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (AS 3207) Segal, D

SOCY465 The Sociology of War; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:30pm (AS 3203) Canjar, R

SOCY466 Sociology of Politics: Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (AA 1130) Falabella, G

SOCY467 Sociology of Education; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (AS 3221) Segal, M

SOCY474 Soviet Ethnic Issues; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (AS 3207) Parming, T

SOCY498A Selected Topics in Sociology: Medical Sociology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. 3 credits
0101 MWF.....10:00am-10:50am (AS 3207) Altman, B

SOCY498C Selected Topics in Sociology: The Sociology of Children; Grade Method: REG/P-F/AUD; Emphasis on research on the status of children in our society. 3 credits
0101 MWF.....1:00pm- 1:50pm (AS 3221) Harper, G

SOCY498F Selected Topics in Sociology: Laboratory for Stress and Coping; Grade Method: REG/P-F/AUD; 3 credits
0101 Sa.....11:00am- 2:00pm (AS 3217) STAFF

SOCY498G (PermReq) Selected Topics in Sociology: Urbanization and Public Policy; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (AS 3207) Brown, D

SOCY498J Selected Topics in Sociology: Sociology of the Future; Grade Method: REG/P-F/AUD; 1-3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3221) Finsterbusch, K

SOCY498S Selected Topics in Sociology: Military Families.; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....12:30pm- 3:00pm (AS 1117) Segal, M

SOCY602 Intermediate Procedures of Data Analysis; Grade Method: REG/AUD; 3 credits
0101 M.....3:45pm- 6:15pm (AS 1117) Meeker, B
W.....3:00pm- 5:00pm (AS 1117) LAB

SOCY604 Survey Research Methods; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:00pm (AS 3221) Robinson, J

SOCY607 Research Methods: Data Archives; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:45pm- 6:15pm (AS 1117) Vanneman, R

SOCY618 Computer Methods For Sociologists; Grade Method: REG/AUD; 3 credits
0101 Th.....3:45pm- 6:15pm (AS 3215) Henkel, R

SOCY621 Contemporary Sociological Theory; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:45pm- 6:15pm (AS 2105) Brown, R

SOCY644 Work and the Family; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (AS 1117) Presser, H

SOCY645 Sociology of the Self Concept; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:00pm (AS 1117) Rosenberg, M

SOCY662 Theories of Formal Organization; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3207) Hage, J

SOCY699 (PermReq) Special Social Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

SOCY701 Issues in the Integration of Theory and Method; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:00pm (Arranged) Hage, J

SOCY759 Advanced Special Topics in Sociology of the Family: Military Families.; Grade Method: REG/AUD; 3 credits
0101 Tu.....12:30pm- 3:00pm (AS 1117) Segal, M

SOCY789 Advanced Special Topics in Social Stratification; Grade Method: REG/AUD; 3 credits
0101 Th.....3:45pm- 6:30pm (AS 1117) Vanneman, R

SOCY799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number 1-6 credits

SOCY819 Research Seminar in Social Psychology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Rosenberg, M

SOCY829 Research Seminar in Sociological Theory; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Ritzer, G

SOCY839 Research Seminar in Organizations and Occupations; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hage, J

SOCY849 Research Seminar in Demography; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Presser, H

SOCY858 Research Seminar in Sex Roles; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hunt, J

SOCY859 Research Seminar in Sociology of the Family; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Kammeyer, K

SOCY869 Research Seminar in Military Sociology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Segal, M

SOCY879 Research Seminar in Mental Health; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Dager, E

SOCY889 Research Seminar in Social Stratification; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Landry, L

SOCY899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPAN Spanish (Arts & Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair-staff 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 1224) STAFF
0201 MTuWF.....9:00am- 9:50am (LL 1226) STAFF
0301 MTuWF.....9:00am- 9:50am (LL 1224) STAFF
0401 MWF.....9:00am- 9:50am (LL 2207) STAFF
Tu.....9:00am- 9:50am (LL 1117)
0501 MTuWF.....10:00am-10:50am (LL 1226) STAFF
0601 MTuWF.....10:00am-10:50am (LL 1224) STAFF
0801 MWF.....11:00am-11:50am (LL 1226) STAFF
Tu.....11:00am-11:50am (LL 2123) DIS

0901 MTuWF.....11:00am-11:50am (LL 1224) STAFF
1101 MTuWF.....12:00pm-12:50pm (LL 1226) STAFF
1201 MTuWF.....12:00pm-12:50pm (LL 1224) STAFF
1401 MTuWF.....1:00pm- 1:50pm (LL 1226) STAFF
1501 MTuWF.....1:00pm- 1:50pm (LL 1224) STAFF
1601 MWF.....1:00pm- 1:50pm (LL 2207) STAFF
Tu.....1:00pm- 1:50pm (LL 0208)
1701 MTuWF.....2:00pm- 2:50pm (LL 1224) STAFF
1801 MTuWF.....2:00pm- 2:50pm (LL 1226) STAFF
1901 MTuWF.....3:00pm- 3:50pm (LL 1224) STAFF
2001 MW.....4:00pm- 6:00pm (LL 1226) STAFF
2101 MW.....4:00pm- 6:00pm (LL 1224) STAFF
2201 MW.....4:00pm- 6:00pm (LL 1117) STAFF
2301 TuTh.....4:00pm- 6:00pm (LL 1224) STAFF
2401 TuTh.....4:00pm- 6:00pm (LL 1226) STAFF
2501 TuTh.....4:00pm- 6:00pm (LL 1215) STAFF

SPAN102 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair- staff. — 4 credits
0101 MWThF.....8:00am- 8:50am (LL 0208) STAFF
0201 MWThF.....9:00am- 9:50am (LL 0208) STAFF
0301 MWThF.....10:00am-10:50am (LL 0208) STAFF
0501 MWThF.....11:00am-11:50am (LL 0208) STAFF
0601 MWThF.....12:00pm-12:50pm (LL 0208) STAFF
0701 MWThF.....1:00pm- 1:50pm (LL 0208) STAFF
0801 MWThF.....2:00pm- 2:50pm (LL 0208) STAFF
0901 MWThF.....3:00pm- 3:50pm (LL 0208) STAFF
1001 TuTh.....4:00pm- 6:00pm (LL 1117) STAFF
1101 MW.....4:00pm- 6:00pm (LL 0208) STAFF

SPAN102H Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 4 credits
0101 MWF.....9:00am- 9:50am (LL 2215F) STAFF
Th.....9:00am- 9:50am (LL 1215)

SPAN103 Review of Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair - staff. — 4 credits
0101 MWThF.....9:00am- 9:50am (LL 1117) STAFF
0201 Th.....10:00am-10:50am (LL 1117) STAFF
MWF.....10:00am-10:50am (LL 2207)
0301 MWThF.....12:00pm-12:50pm (LL 1117) STAFF
0401 MWThF.....1:00pm- 1:50pm (LL 1117) STAFF
0501 TuTh.....4:00pm- 6:00pm (LL 0125) STAFF

SPAN203 Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly 104 - follows 102 or 103. Course chair - staff. — 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 1215) STAFF
0201 MTuWF.....9:00am- 9:50am (LL 1215) STAFF
0301 MTuWF.....10:00am-10:50am (LL 1215) STAFF
0401 MTuWF.....10:00am-10:50am (LL 1117) STAFF
0501 MTuWF.....11:00am-11:50am (LL 1215) STAFF
0601 MTuWF.....11:00am-11:50am (LL 1117) STAFF
0701 MTuWF.....12:00pm-12:50pm (LL 1215) STAFF
0801 MTuWF.....1:00pm- 1:50pm (LL 1215) STAFF
0901 MTuWF.....2:00pm- 2:50pm (LL 1215) STAFF
1001 MW.....4:00pm- 6:00pm (LL 1215) STAFF

SPAN203H Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors course. Formerly 104H. — 4 credits
0101 MWF.....11:00am-11:50am (LL 2207) STAFF
Tu.....11:00am-11:50am (LL 1120)

SPAN204 Review of Oral and Written Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly 201. Follows 203. May be taken with 205 and/or 221. — 3 credits
0101 TuTh.....8:00am- 9:15am (LL 2207) STAFF
0201 TuTh.....9:30am-10:45am (LL 2207) STAFF
0301 TuTh.....11:00am-12:15pm (LL 2207) STAFF

SPAN205 Intermediate Conversation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Formerly 202. Course chair - staff. May be taken with 204 and/or 221. — 3 credits
0101 MWF.....9:00am- 9:50am (LL 1120) STAFF
0201 MWF.....10:00am-10:50am (LL 1120) STAFF
0301 MWF.....11:00am-11:50am (LL 1120) STAFF
0401 MWF.....12:00pm-12:50pm (LL 1211) STAFF

SPAN221 Readings in Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; May be taken with 204 and/or 205. — 3 credits
0101 TuTh.....9:30am-10:45am (LL 1120) STAFF
0201 TuTh.....12:30pm- 1:45pm (LL 2207) STAFF

SPAN301 Review Grammar and Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 1103) STAFF

SPAN302 Review Grammar and Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (LL 1211) STAFF
0201 TuTh.....9:30am-10:45am (LL 1211) STAFF

SPAN311 Advanced Conversation I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Not open to native speakers.) Course chair - staff. — 3 credits
0201 MWF..... 10:00am-10:50am (LL 1103) STAFF

SPAN312 Advanced Conversation II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Course chair - staff. — 3 credits
0101 MWF.....9:00am- 9:50am (LL 1211) STAFF
0201 MWF.....10:00am-10:50am (LL 3207) STAFF
0301 TuTh.....12:30pm- 1:45pm (LL 1211) STAFF
0501 TuTh.....2:00pm- 3:15pm (LL 1117) Marra-Lopez, J

SPAN315 Commercial Spanish; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1103) STAFF

SPAN317 Practicum in Translation II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 2207) STAFF

SPAN321 Survey of Spanish Literature: 12th-17th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1103) STAFF

SPAN322 Survey of Spanish Literature: 18th-20th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 1103) Diz, M

SPAN324 Survey of Spanish-american Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2207) Nemes, G

SPAN357 Practicum in Translation IV; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2215F) STAFF

SPAN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN399 (PermReq) Independent Study in Spanish; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN402 Advanced Composition; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1103) Zappala, M

SPAN405 Oral Practice For Non-native Teachers of Spanish II; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....6:00pm- 9:00pm (LL 1103) STAFF

SPAN408 Great Themes of the Hispanic Literatures: America Latina; Grade Method: REG/P-F/AUD; Course will be taught by Saul Yurkievich. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1211) STAFF

SPAN409 Great Themes of the Hispanic Literatures: Don Juan.; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 1103) Marra-Lopez, J

SPAN417 Practicum in Translation VI; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1120) STAFF

SPAN421 Prose of the 16th Century; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1103) Rivers, E

SPAN426 Spanish Civilization; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 1103) Marra-Lopez, J

SPAN447 Latin American Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1103) Aguilar-Mora, J

SPAN492H Honors Reading Course: Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2215F) Aguilar-Mora, J

SPAN496H Honors Seminar; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF..... 2:00pm- 2:50pm (LL 1211) Zappala, M

SPAN609 Medieval Spanish Literature; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:30pm- 7:00pm (LL 1103) Diz, M

SPAN699 (PermReq) Independent Study in Spanish; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPAN719 The Nineteenth Century: Novelistas Principales Menos Galdos; Grade Method: REG/AUD; — 3 credits
0101 W.....4:30pm- 7:00pm (LL 2207) Gramberg, E

SPAN798 Open Seminar: Ensayo; Grade Method: REG/AUD; — 3 credits
0101 M.....4:30pm- 7:00pm (LL 2207) Aguilar-Mora, J

SPAN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPAN808 Colonial Spanish-American Literature; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:30pm- 7:00pm (LL 2207) Rivers, E

SPAN898 Open Seminar: Latin America; Grade Method: REG/AUD; Course will be taught by Saul Yurkievach . — 3 credits
0101 Tu.....4:30pm- 7:00pm (LL 2207) STAFF

SPAN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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SPCH Speech (Arts & Humanities)

(See also THET and RTVF)

SPCH100 Basic Principles of Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Mihalik) — 3 credits
0102 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....10:00am-10:50am (ZP 1234) DIS
0103 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....12:00pm-12:50pm (NN 2228) DIS
0105 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....1:00pm- 1:50pm (ARC 1125) DIS
0107 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....1:00pm- 1:50pm (NN 2228) DIS
0108 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....2:00pm- 2:50pm (NN 2228) DIS
0109 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....9:00am- 9:50am (GG 0104) DIS
0110 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....9:00am- 9:50am (LL 0120) DIS
0112 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....11:00am-11:50am (ULB 1112) DIS
0113 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....8:00am- 8:50am (OO 0202) DIS
0115 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....12:00pm-12:50pm (ZP 1234) DIS
0116 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....4:00pm- 4:50pm (NN 1202) DIS
0117 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....8:00am- 8:50am (ZP 1228) DIS
0118 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....2:00pm- 2:50pm (LL 0122) DIS
0120 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....8:00am- 8:50am (GG 0104) DIS
0121 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....10:00am-10:50am (ZP 1234) DIS
0122 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....11:00am-11:50am (ZP 1234) DIS
0123 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
TuTh.....2:00pm- 2:50pm (LL 1104) DIS
0124 F.....1:00pm- 1:50pm (ZP 1240) DIS STAFF
MW.....3:00pm- 3:50pm (NN 2230) DIS
0201 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....9:00am- 9:50am (ZP 1234) DIS
0202 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
TuTh.....12:00pm-12:50pm (ULB 1112) DIS
0203 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
TuTh.....3:00pm- 3:50pm (LL 1104) DIS
0204 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
TuTh.....3:00pm- 3:50pm (LL 0122) DIS
0205 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....2:00pm- 2:50pm (GG 3112) DIS
0206 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....8:00am- 8:50am (NN 2228) DIS
0207 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
TuTh.....9:00am- 9:50am (LL 2123) DIS
0208 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....9:00am- 9:50am (ZP 1228) DIS
0209 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
TuTh.....1:00pm- 1:50pm (NN 0147) DIS
0210 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....1:00pm- 1:50pm (GG 3112) DIS
0211 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....9:00am- 9:50am (NN 2228) DIS
0213 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....12:00pm-12:50pm (GG 3112) DIS
0214 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....1:00pm- 1:50pm (GG 3111) DIS
0215 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....11:00am-11:50am (ZP 1234) DIS
0216 F.....2:00pm- 2:50pm (ZP 1240) DIS STAFF
MW.....3:00pm- 3:50pm (NN 1204) DIS

SPCH107 Technical Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Wolvin) — 3 credits
0101 MWF.....8:00am- 8:50am (NN 2212) STAFF
0201 MWF.....8:00am- 8:50am (NN 2230) STAFF
0301 MWF.....9:00am- 9:50am (NN 2230) STAFF
0401 MWF.....9:00am- 9:50am (NN 2212) STAFF
0501 MWF.....10:00am-10:50am (NN 2212) STAFF
0601 MWF.....10:00am-10:50am (NN 2230) STAFF
0701 MWF.....11:00am-11:50am (NN 2212) STAFF
0801 MWF.....11:00am-11:50am (NN 2230) STAFF
0901 MWF.....12:00pm-12:50pm (NN 2230) STAFF
1001 MWF.....1:00pm- 1:50pm (NN 2212) STAFF
1101 MWF.....1:00pm- 1:50pm (NN 2230) STAFF
1201 MWF.....2:00pm- 2:50pm (NN 2230) STAFF
1301 TuTh.....8:00am- 9:30am (NN 2228) STAFF
1401 TuTh.....8:00am- 9:30am (NN 1204) STAFF
1501 TuTh.....9:30am-10:45am (NN 2228) STAFF
1601 TuTh.....9:30am-10:45am (NN 1204) STAFF
1701 TuTh.....11:00am-12:15pm (NN 2212) STAFF
1801 TuTh.....11:00am-12:15pm (NN 2228) STAFF
1901 TuTh.....12:30pm- 1:45pm (NN 2228) STAFF
2001 TuTh.....2:00pm- 3:15pm (NN 2230) STAFF

SPCH110 Voice and Diction; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (NN 0147) Doyle, T

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Cline) — 3 credits
0101 MWF.....9:00am- 9:50am (NN 1202) Brett, T
0201 MWF.....10:00am-10:50am (NN 1202) Brett, T
0301 MWF.....11:00am-11:50am (NN 1202) STAFF
0401 MWF.....12:00pm-12:50pm (NN 1202) STAFF
0501 MWF.....1:00pm- 1:50pm (NN 1202) STAFF
0601 MWF.....2:00pm- 2:50pm (NN 1202) STAFF
0701 TuTh.....9:30am-10:45am (NN 1202) STAFF
0801 TuTh.....11:00am-12:15pm (NN 1202) STAFF
0901 TuTh.....12:30pm- 1:45pm (NN 1202) STAFF
1001 TuTh.....2:00pm- 3:15pm (NN 1202) STAFF

SPCH200 Public Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (NN 2230) Saylor, K
0201 TuTh.....12:30pm- 1:45pm (NN 2230) Saylor, K

SPCH220 Group Discussion; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (NN 0138) STAFF
0201 TuTh.....11:00am-12:15pm (NN 0135) STAFF
0301 MWF.....1:00pm- 1:50pm (NN 1204) STAFF
0401 MWF.....2:00pm- 2:50pm (NN 1204) STAFF

SPCH230 Argumentation and Debate; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (NN 2228) STAFF
0201 MWF.....11:00am-11:50am (NN 2228) STAFF

SPCH330 Argumentation and Debate in Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (NN 2212) STAFF

SPCH350 Foundations of Communication Theory; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behaviorial Sciences requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 2212) STAFF

SPCH356 Rhetoric and Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (NN 1204) Mihalik, K

SPCH400 Introduction to Research Methodologies in Speech Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 1204) Freimuth, V

SPCH422 Interviewing; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 2228) STAFF
0201 TuTh.....9:30am-10:45am (NN 0135) STAFF

SPCH424 Business, Industrial and Government Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2230) Falcione, R

SPCH425 Communicatior and Sex Roles; Grade Method: REG/P-F/AUD, Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0104 Th.....4:00pm- 6:45pm (NN 0135) Cline, R

SPCH455 Speechwriting; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2212) Wolvin, A

SPCH470 Listening; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 0138) Wolvin, A

SPCH471 Diffusion of Innovation; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2228) Freimuth, V

SPCH475 Persuasion in Speech; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 1204) Fink, E

SPCH483 Urban Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (NN 2228) Niles, L

SPCH488 (PermReq) Speech Communication Internship; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH489 (PermReq) Speech Communication Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH498 (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

SPCH498J Seminar: Health Communication; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:00pm- 6:45pm (NN 0135) Cline, R

SPCH655 Seminar in Speechwriting; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2212) Wolvin, A

SPCH670 Seminar in Listening Behavior; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 0138) Wolvin, A

SPCH688 (PermReq) Speech Communication Field Experience; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SPCH698 (PermReq) Special Problems in Speech Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

SPCH698D Special Problems in Speech Communication: Diffusion of Innovation; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2228) Freimuth, V

SPCH698X Special Problems in Speech Communication: Rhetoric of Human Sciences; Grade Method: REG/AUD; — 3 credits
0101 W.....6:00pm- 8:00pm (NN 1202) Simons, H

SPCH724 Seminar in Organizational Communication Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:00pm (NN 2212) Falcione, R
Time and room to be arranged L&B

SPCH730 Seminar in Health Communication; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:00pm- 6:45pm (NN 0135) Cline, R

SPCH798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SPCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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STAT Statistics and Probability (Math & Phys Sci & Eng)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses STAT 100 and MATH 111. Students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141 may not obtain credit for STAT 100. Course chairperson: P. Smith — 3 credits
0101 MWF..... 11:00am-11:50am (Y 0302) STAFF
0201 MWF..... 12:00pm-12:50pm (Y 0302) STAFF
0301 MWF.....1:00pm- 1:50pm (Y 0302) STAFF
0401 MWF.....2:00pm- 2:50pm (Y 0302) STAFF
0501 TuTh.....11:00am-12:15pm (Y B0425) STAFF
0601 TuTh.....12:30pm- 1:45pm (Y B0425) STAFF

STAT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

STAT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Not open to MATH grad students. — 3 credits
0101 MWF.....9:00am- 9:50am (Y 0102) Kleppner, A
0401 MWF.....10:00am-10:50am (Y B0427) Burns, K
0501 TuTh.....9:30am-10:45am (Y 0102) Brin, M
0601 TuTh.....12:30pm- 1:45pm (Y B0427) Brin, M
0701 TuTh.....9:30am-10:45am (Y 0403) Antman, S
0801 MWF.....11:00am-11:50am (Y B0425) Katz, M

STAT400E Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Intended for Engineering majors. Not open to MATH grad students. — 3 credits

1201 MWF.....10:00am-10:50am (Y B0429) Smith, P
1301 MWF.....1:00pm- 1:50pm (Y B0427) Slud, E

STAT401 Applied Probability and Statistics II; 3 credits
Grade Method: REG/P-F/AUD; (Not open to MATH grad students.)
0101 TuTh.....9:30am-10:45am (Y 0104) Kedem, B

STAT410 Introduction to Probability Theory; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....2:00pm- 2:50pm (Y B0425) Markley, N

STAT420 Introduction to Statistics; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (Y 1313) Janssen, I

STAT450 Regression and Variance Analysis; Grade 3 credits
Method: REG/P-F/AUD;
0101 TuTh.....5:00pm- 6:15pm (Y 0102) Wei, C

STAT460 Applied Nonparametric Statistics; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (Y 0411) Pearl, M

STAT498A Selected Topics in Statistics; Grade 1-6 credits
Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

STAT601 Probability Theory II; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....11:00am-12:15pm (Y 0411) Syski, R

STAT650 Applied Stochastic Processes; Grade 3 credits
Method: REG/AUD;
0101 TuTh.....5:00pm- 6:15pm (Y 0104) Syski, R

STAT698A Selected Topics in Probability; Grade 1-4 credits
Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

STAT701 Mathematical Statistics II; Grade Method: 3 credits
REG/AUD;
0101 MW.....5:00pm- 6:15pm (Y 0104) Slud, E

STAT711 Advanced Statistics II; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....11:00am-12:15pm (Y B0431) Wei, C

STAT750 Multivariate Analysis; Grade Method: 3 credits
REG/AUD;
0101 TuTh.....2:00pm- 3:15pm (Y 0102) Kedem, B

STAT798A Selected Topics in Statistics; Grade 1-4 credits
Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; Grade Method: 1-6 credits
REG; Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; Grade 1-8 credits
Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

TEXT Textiles (Human & Community Res)

TEXT105 Textiles in Contemporary Living; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (H 1400) Pourdeyhimi, B

TEXT150 Introduction to Textile Materials; Grade 3 credits
Method: REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (H 1400) Block, I
M.....8:00am-10:00am (H 2401) LAB
0102 TuTh.....11:00am-12:15pm (H 1400) Block, I
M.....10:00am-12:00pm (H 2401) LAB
0103 TuTh.....11:00am-12:15pm (H 1400) Block, I
Tu.....1:00pm- 3:00pm (H 2401) LAB
0104 TuTh.....11:00am-12:15pm (H 1400) Block, I
W.....8:00am-10:00am (H 2401) LAB
0105 TuTh.....11:00am-12:15pm (H 1400) Block, I
W.....10:00am-12:00pm (H 2401) LAB
0106 TuTh.....11:00am-12:15pm (H 1400) Block, I
Th.....1:00pm- 3:00pm (H 2401) LAB
0107 TuTh.....11:00am-12:15pm (H 1400) Block, I
F.....10:00am-12:00pm (H 2401) LAB

TEXT221 Apparel I; Grade Method: REG/P-F/AUD; 3 credits
Attendance in laboratory is required.
0201 MW.....11:00am- 2:00pm (H 2212) LAB Heagney, E
0301 MW.....2:00pm- 5:00pm (H 2212) LAB Heagney, E
0401 TuTh.....11:00am- 2:00pm (H 2212) LAB Heagney, E
0501 TuTh.....2:00pm- 5:00pm (H 2212) LAB Heagney, E

TEXT222 Apparel II; Grade Method: REG/P-F/AUD; 3 credits
Attendance in laboratory is required.
0101 MW.....2:00pm- 5:50pm (H 2208) LAB Beeker, C

TEXT250 Textile Materials: Evaluation and 3 credits
Characterization; Grade Method:
REG/P-F/AUD; Prerequisite - TEXT 150
0101 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
M.....2:00pm- 4:30pm (H 2201) LAB
0102 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
W.....2:00pm- 4:30pm (H 2201) LAB
0103 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
F.....1:30pm- 3:30pm (H 2201) LAB
0104 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
Tu.....2:00pm- 4:30pm (H 2201) LAB

TEXT347 History of Costume II; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 TuTh.....9:30am-10:45am (H 0108) Paoletti, J

TEXT355 Environmental Textiles; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: TEXT150
0101 MWF.....11:00am-11:50am (H 0108) Block, I

TEXT363 History of Textiles; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 TuTh.....12:30pm- 1:45pm (H 1304) Paoletti, J

TEXT365 Fashion Merchandising; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Limited to juniors and seniors.
0101 TuTh.....9:30am-10:45am (H 1304) Mihelcic, R

TEXT375 Economics of the Textile and Apparel 3 credits
Industry; Grade Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 3:15pm (AR 0117) Wagner, J

TEXT385 Junior Honors Seminar; Grade Method: S-F; 1 credit
(PermReq) Majors only.
0101 W.....2:00pm- 2:50pm (H 2210) Dardis, R

TEXT388 Field Work and Analysis in Textiles; Grade 3-12 credits
(PermReq) Method: S-F; Limited to majors in Textiles and Consumer Economics.
0101 Time and room to be arranged Mihelcic, R

TEXT400 Research Methods; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (H 3418) Ferrer, H

TEXT425 Apparel Design: Experimental Processes; 3 credits
Grade Method: REG/P-F/AUD; Laboratory attendance is required.
0101 MW.....8:00am-11:00am (H 2208) LAB Anderson, C

TEXT441 Clothing and Human Behavior; Grade Method: 3 credits
REG/P-F/AUD; Prerequisites - PSYC 100 and SOCY 100.
0101 MWF.....8:00am- 8:50am (H 1400) Hacklander, E

TEXT456 Textile Science: Dyes and Dye Application; 3 credits
Grade Method: REG/P-F/AUD; Prerequisite - TEXT 452 or consent of instructor.
0101 TuTh.....9:30am-10:30am (H 2401) Yeh, K
TuTh.....10:30am-12:30pm (H 2401) LAB

TEXT470 Textile and Apparel Marketing; Grade 3 credits
Method: REG/AUD;
0101 TuTh.....11:00am-12:15pm (H 0108) Wagner, J

TEXT488 Senior Honors Thesis; Grade Method: S-F; 1-4 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Limited to students in the Departmental Honors program.

TEXT498 Special Studies; Grade Method: 2-4 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

TEXT498A Special Studies: Portfolio Development and 3 credits
(PermReq) Illustration.; Grade Method: REG/P-F/AUD;
0101 TuTh.....8:00am-11:00am (H 2208) Anderson, C

THET Theatre (Arts & Humanities)

(See also RTVF and SPCH)

THET110 Introduction to the Theatre; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement;
0101 TuTh.....11:00am-12:15pm (N 2101) Trumbull, E
0201 MWF.....12:00pm-12:50pm (N 2102) Greeley, L
0301 MWF.....1:00pm- 1:50pm (N 2102) Greeley, L
0401 MWF.....2:00pm- 2:50pm (N 2101) Elam, H
0501 MWF.....10:00am-10:50am (T 0200) STAFF

THET120 Acting Fundamentals; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 TuTh.....12:00pm-12:50pm (NN 1228) Elam, H
TuTh.....1:00pm- 1:50pm (NN 1228) LAB
0102 TuTh.....12:00pm-12:50pm (NN 1228) Elam, H
TuTh.....2:00pm- 2:50pm (NN 1228) LAB
0103 TuTh.....12:00pm-12:50pm (NN 1228) Elam, H
TuTh.....3:00pm- 3:50pm (NN 1228) LAB

THET170 Stagecraft; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
M.....1:00pm- 4:00pm (NN 0231) LAB
0102 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
Tu.....1:00pm- 4:00pm (NN 0231) LAB
0103 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
W.....1:00pm- 4:00pm (NN 0231) LAB
0104 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
Th.....1:00pm- 4:00pm (NN 0231) LAB

THET185 Makeup; Grade Method: REG/P-F/AUD; 2 credits
(PermReq)
0101 TuTh.....10:00am-12:00pm (NN 0230B) Parker, D

THET221 Speech For the Stage; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (NN 1228) LAB Baker, B
0102 MWF.....2:00pm- 2:50pm (NN 1228) LAB Baker, B

THET310 The American Theatre; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWF.....11:00am-11:50am (T 0200) O'Leary, R

THET320 Intermediate Acting; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Prerequisite: THET 120.
0101 TuTh.....4:00pm- 6:00pm (NN 1228) Totaro, J

THET330 Play Directing; Grade Method: REG/P-F/AUD; 3 credits
(PermReq)
0101 TuTh.....2:00pm- 4:00pm (NN 0241) Pugliese, R

THET386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

THET387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

THET420 Styles and Theories of Acting; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 MW.....10:00am-12:00pm (NN 0241) Totaro, J

THET429 Actor's Studio; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

THET430 Advanced Directing For the Stage; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Prerequisite-THET 330.
0101 MW.....3:00pm- 5:00pm (NN 0241) O'Leary, R

THET461 Theatre Management II; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (NN 2230) Patterson, W

THET476 Principles and Theories of Stage Lighting; 3 credits
(PermReq) Grade Method: REG/P-F/AUD;
0101 MW.....10:00am-12:00pm (NN 1218) Ferry, D

THET477 Advanced Lighting Design; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MW.....2:00pm- 4:00pm (NN 1218) Ferry, D

THET479 Theater Workshop; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD;
0101 Time and room to be arranged Kriebs, D
0201 Time and room to be arranged Parker, D
0301 Time and room to be arranged Ferry, D
0401 Time and room to be arranged Donahue, T

THET481 Stage Costume History and Design II; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 4:00pm (NN 1218) Parker, D

THET491 History of the Theatre II; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (NN 0241) Pugliese, R

THET495 History of Theatrical Theory and 3 credits
Criticism; Grade Method: REG/P-F/AUD, Meets USP Advanced Studies Development of Knowledge requirement;
0101 MWF.....11:00am-11:50am (NN 0131) Gillespie, P

THET499 Independent Study; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

THET499A Independent Study: Presentational 3 credits
(PermReq) Techniques; Grade Method: REG/P-F/AUD;
0101 TuTh.....10:00am-12:00pm (Arranged) Donahue, T

THET499B Independent Study: Advanced Scenic 3 credits
(PermReq) Construction; Grade Method: REG/P-F/AUD;
0101 MW..... ...9:00am-10:00am (NN 1218) Kriebs, D
F.....9:00am-11:00am (NN 1218) LAB

THET603 The Aesthetics of Theatre Arts; Grade 3 credits
Method: REG/AUD;
0101 Tu.....4:00pm- 6:30pm (NN 2228) Meersman, R

THET669 Independent Study; Grade Method: REG/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

THET788 Master's Tutorial; Grade Method: REG/AUD; 3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

THET789 Master's Practicum; Grade Method: REG/AUD; 3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

TXCE Textiles and Consumer Economics (Human & Community Res)

TXCE600 Research Methods; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (R 1130) Chern, W

TXCE608 Special Problems; Grade Method: REG/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number

TXCE621 Consumer Behavior II: Model Construction 3 credits
and Testing; Grade Method: REG/AUD;
0101 Th.....5:00pm- 7:30pm (H 2208) Ettenson, R

TXCE647 Clothing and Comfort; Grade Method: 3 credits
REG/AUD;
0101 Tu.....5:30pm- 8:00pm (H 2201) Hollies, N

TXCE648C Seminar in Historic Textiles: Collection 1-3 credits
Management; Grade Method: REG/AUD;
0101 Time and room to be arranged Paoletti, J

TXCE650 Seminar in Textile Economics and 3 credits
Marketing; Grade Method: REG/AUD;
0101 Tu.....5:00pm- 7:30pm (H 2210) Dardis, R

TXCE661 Textile Science II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:30am (H 2401) Yeh, K
TuTh.....10:30am-12:30pm (H 2401) LAB

TXCE671 Textile Evaluation II: Mechanical and 3 credits
Thermal Properties; Grade Method: REG/AUD;
0101 W.....5:00pm- 9:00pm (H 2201) LAB Pourdeyhimi, B

TXCE699 Research Seminar; Grade Method: S-F; 1 credit
0101 M.....4:00pm- 4:50pm (H 1304) Smith, B

TXCE710 Public Policy and Consumer Economics; 3 credits
Grade Method: REG/AUD;
0101 W.....5:00pm- 7:30pm (H 2210) Dardis, R

TXCE789 Non-Thesis Research; Grade Method: 1-3 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

TXCE799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

TXCE899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

UMEI Maryland English Institute (Arts & Humanities)

UMEI001 English As A Foreign Language: Beginning; No credit
(PermReq) Grade Method: S-F; See director, UMEI, 1104 Preinkert.
0101 Time and room to be arranged Lipowitz, H

UMEI002 English As A Foreign Language: No credit
(PermReq) Intermediate I; Grade Method: S-F; See director UMEI, 1104 Preinkert.
0101 Time and room to be arranged Sahin, L

UMEI003 English As A Foreign Language: No credit
(PermReq) Intermediate II; Grade Method: S-F; See director UMEI, 1104 Preinkert.
0101 TuTh.....1:00pm- 3:00pm (G 1101) Samaan, J
MWF.....1:00pm- 3:00pm (G 1101)

UMEI004 English As A Foreign Language: No credit
(PermReq) Intermediate III; Grade Method: S-F; See director UMEI, 1104 Preinkert.
0101 TuTh.....9:00am-11:00am (G 1101) Downes, N
MWF.....9:00am-11:00am (G 1101)
0201 TuTh.....1:00pm- 1:50pm (LL 2103) Fiorito, R
MWF.....1:00pm- 1:50pm (ARC 1123)

UMEI005 Advanced English As A Foreign Language; No credit
(PermReq) Grade Method: S-F; See director UMEI, 1104 Preinkert.
0101 MTuWThF....9:00am-11:00am (LL 0202) Sprague, M
0201 MTuWThF....11:00am- 1:00pm (LL 0202) Ridley, S
0301 M.....10:00am-12:00pm (OO 1203) Butler, M
TuW.....10:00am-12:00pm (OO 0210)
ThF.....10:00am-12:00pm (OO 3236)
0401 MTuWThF....1:00pm- 3:00pm (LL 0202) Turitz, N

UMEI006 English Pronunciation; Grade Method: S-F; No credit
0101 W.....3:00pm- 5:00pm (LL 1120) Butler, M

URBS Institute for Urban Studies (Behav & Social Sci)

URBS100 Introduction to Interdisciplinary Urban 3 credits
Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Pass-fail for non-majors only.
0101 TuTh.....9:30am-10:45am (SSB 1222) Howland, M

URBS210 Behavioral and Social Dimensions of the 3 credits
Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 MWF.....12:00pm-12:50pm (SSB 1222) Kim, H

URBS320 The City and the Developing National 3 credits
Culture of the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 Tu.....4:30pm- 7:00pm (SSB 1179) Baum, H

URBS350 Introduction to Urban Field Study; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (SSB 2208) Brodsky, H
0201 MWF.....1:00pm- 1:50pm (SSB 1201) Brodsky, H
0301 MWF.....9:00am- 9:50am (SSB 1201) Kim, H
0401 W.....4:00pm- 6:30pm (SSB 1104) Kim, H

URBS386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be submitted; obtain in 0119 Hornbake.

URBS387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be submitted; obtain in 0119 Hornbake.

URBS397H Honors Independent Reading; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 Time and room to be arranged Marando, V

URBS399A Independent Study in Urban Topics; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Independent study related to internship. Concurrent registration with URBS 438 is possible.
0101 Time and room to be arranged Williams, B

URBS399I Independent Study in Urban Topics; Grade 3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

URBS438 Urban Internship; Grade Method: REG; 1-6 credits
(PermReq)
0101 Time and room to be arranged Williams, B

URBS480 Urban Theory and Simulation; Grade Method: 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1220) Howland, M

URBS488A Selected Topics in Urban Studies: Computer 1-3 credits
Mapping; Grade Method: REG/P-F/AUD;
0101 Th.....6:30pm- 9:00pm (SSB 1104) Lai, P

URBS488E Selected Topics in Urban Studies: Human 3 credits
Behavior and the Built Environment; Grade Method: REG/P-F/AUD;
0101 Tu.....5:30pm- 8:00pm (ARC 1121) Brower, S

URBS488F Selected Topics in Urban Studies: Field 1-3 credits
and Laboratory Techniques in Environmental Science.; Grade Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (SSB 1222) Kearney, M

URBS488I Selected Topics in Urban Studies: 1-3 credits
Geographic Information Systems; Grade Method: REG/P-F/AUD;
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) Thompson, D

URBS488J Selected Topics in Urban Studies: Housing 1-3 credits

Issues and Prospects; Grade Method: REG/P-F/AUD;
0101 TuTh.....8:00am- 9:15am (H 1304) Chen, A

URBS488M Selected Topics in Urban Studies: The Management and Administration of Metropolitan Areas; Grade Method: REG/P-F/AUD; 1-3 credits
0101 MWF.....11:00am-11:50am (SSB 1201) Marando, V

URBS488O Selected Topics in Urban Studies: Housing Costs and Financing; Grade Method: REG/P-F/AUD; 1-3 credits
0101 TuTh.....9:30am-10:45am (AA 1124) Chen, A

URBS488P Selected Topics in Urban Studies: Geographic Aspects of Pollution; Grade Method: REG/P-F/AUD; 1-3 credits
0101 MWF.....9:00am- 9:50am (SSB 1220) Sawyer, S
0201 MWF.....11:00am-11:50am (SSB 1222) Sawyer, S

URBS488R Selected Topics in Urban Studies: Energy and Developing Nations; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1201) Sawyer, S

URBS488W Selected Topics in Urban Studies: Concepts in Community Development; Grade Method: REG/P-F/AUD; 1-3 credits
0101 TuTh.....11:00am-12:15pm (AR 0116) STAFF

URBS488X Selected Topics in Urban Studies: Urban Problems Seminar; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Tu.....2:00pm- 4:30pm (ARC 1119) Brower, S

URBS499H Honors Thesis: Honors.; Grade Method: REG; 3 credits
0101 Time and room to be arranged Marando, V

URBS601 (PermReq) Intermediate Research Methods; Grade Method: REG/AUD; Prerequisite: URBS 350 or equivalent and GEOG 483, or permission of instructor. 3 credits
0101 Tu.....7:00pm- 9:30pm (SSB 1220) Thompson, D

URBS630 Urban Economics and Policy Analysis; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1222) Howland, M

URBS640 Ecology and Demography of Urban Studies; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (SSB 1179) Kim, H

URBS666 Urban Management and Decision Making; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (SSB 1220) Marando, V

URBS688B Recent Developments in Urban Studies: Evaluation of Family and Community Development Programs; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (E 0109) Valadez, J

URBS688E Recent Developments in Urban Studies: Human Behavior and the Built Environment.; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:00pm (ARC 1121) Brower, S

URBS688J Recent Developments in Urban Studies: Planning and Politics; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 1179) Baum, H

URBS688S Recent Developments in Urban Studies: Arguing with Statistics.; Grade Method: REG/AUD; 3 credits
0101 M.....2:00pm- 4:30pm (SSB 1220) Brodsky, H

URBS688W Recent Developments in Urban Studies: Women and Third World Development; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:30pm (SSB 1179) Schneider, R

URBS688X Recent Developments in Urban Studies: Urban Problem Seminar.; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:30pm (ARC 1119) Brower, S

URBS689 (PermReq) Internship Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. See instructor for group seminar dates. Concurrent registration with URBS 698A possible. 3-6 credits

URBS698A (PermReq) Independent Study in Urban Topics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with URBS 689 is possible. 3 credits

URBS698I (PermReq) Independent Study in Urban Topics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with URBS 689 is possible. See instructor for group seminar dates. 3 credits

URBS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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WMST Women's Studies (Arts & Humanities)

Students are encouraged to take this course before registering for another course on women. A third discussion hour will be arranged in first lecture. Many other women's studies courses are offered through various departments. See, for example, history, English, philosophy, anthropology, sociology, etc.

WMST200 Introduction to Women's Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 2:50pm (A 0124) Moses, C
Time and room to be arranged DIS
0201 W.....7:00pm- 9:00pm (A 0124) Staff
Time and room to be arranged DIS

WMST250 Women, Art and Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-11:50am (ARC 1101) Pratt, M
Time and room to be arranged DIS
0201 MW.....10:00am-10:50am (R 1114) Joyce, J
Time and room to be arranged DIS
0301 MW.....12:00pm-12:50pm (GG 3110) Pratt, M
Time and room to be arranged DIS

WMST386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Co-requisite - must be taken with WMST 387. 1-3 credits

WMST387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Co-requisite - must be taken with WMST 386. 1-3 credits

WMST400 Theories of Feminism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (R 1130) Moses, C

WMST498A Special Topics in Women's Studies: Women and their Spiritual Journey; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 5:00pm (LL 2102) Franklin, D

WMST498B Special Topics in Women's Studies: Women's Journeys and Women's Development; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 5:00pm (LL 1123) Pearson, C

WMST498D (PermReq) Special Topics in Women's Studies: Feminist Education Practicum; Grade Method: REG/P-F/AUD; Prerequisite: must have taken WMST 200 and received an "A" for that course. 1-3 credits
0101 Time and room to be arranged Moses, C
0201 Time and room to be arranged Pratt, M
0301 Time and room to be arranged Joyce, J
0401 Time and room to be arranged Pratt, M

WMST498E (PermReq) Special Topics in Women's Studies: Feminist Education Analysis; Grade Method: REG/P-F/AUD; Prerequisite: must have taken WMST200 or WMST250 and received an 'A' for that course. 1-3 credits
0101 Time and room to be arranged Moses, C
0201 Time and room to be arranged Pratt, M
0301 Time and room to be arranged Joyce, J
0401 Time and room to be arranged Pratt, M

WMST498F (PermReq) Special Topics in Women's Studies: Research Topics in Women'S Studies; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Moses, C
0201 Time and room to be arranged Pearson, C
0301 Time and room to be arranged STAFF

ZOOL Zoology (Agri and Life Sci)

ZOOL101 General Zoology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Linder Laboratory instructor: Piper 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
M.....10:00am-12:00pm (ZP 0233) LAB
0102 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
M.....12:00pm- 2:00pm (ZP 0233) LAB
0103 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
M.....2:00pm- 4:00pm (ZP 0233) LAB
0104 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Tu.....8:00am-10:00am (ZP 0233) LAB
0105 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Tu.....10:00am-12:00pm (ZP 0233) LAB
0106 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Tu.....1:00pm- 3:00pm (ZP 0233) LAB
0107 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Tu.....3:00pm- 5:00pm (ZP 0233) LAB
0108 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
W.....10:00am-12:00pm (ZP 0233) LAB
0109 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Th.....8:00am-10:00am (ZP 0233) LAB
0110 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Th.....10:00am-12:00pm (ZP 0233) LAB
0111 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Th.....12:00pm- 2:00pm (ZP 0233) LAB
0112 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
Th.....2:00pm- 4:00pm (ZP 0233) LAB
0113 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
F.....10:00am-12:00pm (ZP 0233) LAB
0114 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
F.....12:00pm- 2:00pm (ZP 0233) LAB
0115 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
F.....10:00am-12:00pm (ZP 0249) LAB
0116 MWF.....9:00am- 9:50am (ZP 1240) Piper, R
W.....10:00am-12:00pm (ZP 0249) LAB
0217 MWF.....10:00am-10:50am (ZP 1240) Piper, R
M.....8:00am-10:00am (ZP 0249) LAB
0218 MWF.....10:00am-10:50am (ZP 1240) Piper, R
M.....12:00pm- 2:00pm (ZP 0249) LAB
0219 MWF.....10:00am-10:50am (ZP 1240) Piper, R
M.....2:00pm- 4:00pm (ZP 0249) LAB
0220 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Tu.....8:00am-10:00am (ZP 0249) LAB
0221 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Tu.....10:00am-12:00pm (ZP 0249) LAB
0222 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Tu.....1:00pm- 3:00pm (ZP 0249) LAB
0223 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Tu.....3:00pm- 5:00pm (ZP 0249) LAB
0224 MWF.....10:00am-10:50am (ZP 1240) Piper, R
W.....8:00am-10:00am (ZP 0249) LAB
0225 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Th.....8:00am-10:00am (ZP 0249) LAB
0226 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Th.....10:00am-12:00pm (ZP 0249) LAB
0227 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Th.....12:00pm- 2:00pm (ZP 0249) LAB
0228 MWF.....10:00am-10:50am (ZP 1240) Piper, R
Th.....2:00pm- 4:00pm (ZP 0249) LAB
0229 MWF.....10:00am-10:50am (ZP 1240) Piper, R
F.....8:00am-10:00am (ZP 0249) LAB
0230 MWF.....10:00am-10:50am (ZP 1240) Piper, R
F.....12:00pm- 2:00pm (ZP 0249) LAB
0231 MWF.....10:00am-10:50am (ZP 1240) Piper, R
F.....2:00pm- 4:00pm (ZP 0249) LAB
0232 MWF.....10:00am-10:50am (ZP 1240) Piper, R
W.....8:00am-10:00am (ZP 0233) LAB

ZOOL181 Life in the Oceans; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (ZP 1250) Small, E

ZOOL202 Human Anatomy and Physiology II; Grade Method: REG/P-F/AUD; Professor-in-charge: Olek. Laboratory supervisor: Spalding 4 credits
0101 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
MF.....8:00am-10:00am (ZP 0201) LAB
0102 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
MF.....10:00am-12:00pm (ZP 0205) LAB
0103 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
MF.....10:00am-12:00pm (ZP 0207) LAB
0107 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
TuTh.....10:00am-12:00pm (ZP 0201) LAB
0108 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
TuTh.....10:00am-12:00pm (ZP 0205) LAB
0109 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
TuTh.....10:00am-12:00pm (ZP 0207) LAB
0110 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
TuTh.....12:00pm- 2:00pm (ZP 0201) LAB
0111 TuTh.....9:00am- 9:50am (ZP 1240) Olek, A
TuTh.....12:00pm- 2:00pm (ZP 0205) LAB
0216 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
MF.....10:00am-12:00pm (ZP 0201) LAB
0217 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
MF.....12:00pm- 2:00pm (ZP 0205) LAB
0218 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
MF.....12:00pm- 2:00pm (ZP 0207) LAB
0220 TuTh ...10:00am-10:50am (ZP 1240) Olek, A
TuTh.....2:00pm- 4:00pm (ZP 0205) LAB
0221 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
TuTh.....2:00pm- 4:00pm (ZP 0207) LAB
0222 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
TuTh.....10:00am-10:50am (ZP 0201) LAB
0223 TuTh.....10:00am-10:50am (ZP 1240) Olek, A
TuTh.....8:00am-10:00am (ZP 0205) LAB

ZOOL210 Animal Diversity; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Reaka Laboratory supervisor: Edds 4 credits
0101 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....10:00am-12:00pm (ZP 0271) LAB
0102 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....12:00pm- 2:00pm (ZP 0271) LAB
0103 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....9:00am-11:00am (ZP 0271) LAB
0104 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....1:00pm- 3:00pm (ZP 0271) LAB
0105 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....3:00pm- 5:00pm (ZP 0271) LAB
0107 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....10:00am-12:00pm (ZP 0257) LAB
0108 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....12:00pm- 2:00pm (ZP 0257) LAB
0109 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....9:00am-11:00am (ZP 0257) LAB
0110 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....1:00pm- 3:00pm (ZP 0257) LAB

ZOOL211 Cell Biology and Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Goode. Lecturers: Prof. Ades, Brinkley, Colombini, Goode, Higgins, Levitan, Olek. Laboratory supervisor: Goode. 4 credits
0101 MWF.....11:00am-11:50am (ZP 1250) Goode, M
M.....2:00pm- 5:00pm (ZP 0283) LAB
0102 MWF.....11:00am-11:50am (ZP 1250) Goode, M
Tu.....9:00am-12:00pm (ZP 0283) LAB
0103 MWF.....11:00am-11:50am (ZP 1250) Goode, M
Tu.....2:00pm- 5:00pm (ZP 0283) LAB
0104 MWF.....11:00am-11:50am (ZP 1250) Goode, M
W.....2:00pm- 5:00pm (ZP 0283) LAB
0105 MWF.....11:00am-11:50am (ZP 1250) Goode, M
Th.....9:00am-12:00pm (ZP 0283) LAB
0106 MWF.....11:00am-11:50am (ZP 1250) Goode, M
Th.....2:00pm- 5:00pm (ZP 0283) LAB
0107 MWF.....11:00am-11:50am (ZP 1250) Goode, M
W.....6:00pm- 9:00pm (ZP 0283) LAB
0108 MWF.....11:00am-11:50am (ZP 1250) Goode, M
F.....2:00pm- 5:00pm (ZP 0283) LAB

ZOOL212 Ecology, Evolution and Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Inouye. Lecturer: Allan, Coyne and Inouye. Laboratory supervisor: staff. 4 credits
0101 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
M.....1:00pm- 4:00pm (ZP 0275) LAB
0102 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
Tu.....1:00pm- 4:00pm (ZP 0275) LAB
0103 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
W.....1:00pm- 4:00pm (ZP 0275) LAB
0104 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
Th.....1:00pm- 4:00pm (ZP 0275) LAB

ZOOL213 Genetics and Development; Grade Method: REG/P-F/AUD; Professor-in-charge: Imberski. Lecturers: Imberski and Bonar. Laboratory supervisor: Imberski. 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
M.....2:00pm- 5:00pm (ZP 0245) LAB
0102 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
Tu.....9:00am-12:00pm (ZP 0245) LAB
0103 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
Tu.....1:00pm- 4:00pm (ZP 0245) LAB
0104 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
W.....12:00pm- 3:00pm (ZP 0245) LAB
0105 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
Th.....9:00am-12:00pm (ZP 0245) LAB
0106 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
Th.....1:00pm- 4:00pm (ZP 0245) LAB
0108 MWF.....9:00am- 9:50am (ZP 1243) Imberski, R
F.....12:00pm- 3:00pm (ZP 0245) LAB

ZOOL299 (PermReq) Supplemental Study in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Permission of department required) 1-3 credits

ZOOL308H Honors Seminar; Grade Method: REG/P-F/AUD; See Prof. Levitan for day and time of seminar. 1 credit
0101 Time and room to be arranged Levitan, H

ZOOL309H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ZOOL318H (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ZOOL319 (PermReq) Special Problems in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Permission required) 1-2 credits

ZOOL328C Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD; Students who cannot schedule labs for ZOOL421 may schedule the lectures only by enrolling in this course. 1-4 credits
1901 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H

ZOOL386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ZOOL387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ZOOL421 Neurophysiology; Grade Method: REG/P-F/AUD; Undergraduate students may enroll for lectures of course under ZOOL328C. Graduate students may enroll for lectures of course under ZOOL708C. 4 credits
0101 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H
Tu.....2:00pm- 5:00pm (ZP 2245) LAB
0102 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H
Th.....2:00pm- 5:00pm (ZP 2245) LAB
0103 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H
M.....2:00pm- 5:00pm (ZP 2245) LAB

ZOOL422 Vertebrate Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Colombini. Laboratory supervisor: staff. 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1250) Colombini, M
M.....2:00pm- 5:00pm (ZP 2223) LAB
0102 MWF.....9:00am- 9:50am (ZP 1250) Colombini, M
Tu.....2:00pm- 5:00pm (ZP 2223) LAB
0107 MWF.....9:00am- 9:50am (ZP 1250) Colombini, M
W.....2:00pm- 5:00pm (ZP 2223) LAB

ZOOL426 General Endocrinology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (ZP 1250) Brinkley, H

ZOOL431 Advanced Developmental Biology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (ZP 1243) Bonar, D

ZOOL444 Advanced Evolutionary Biology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (ZP 1243) Vermeij, G

ZOOL460 Ethology Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (ZP 1238) Schleidt, W

ZOOL465 Behavioral Ecology; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL212 or permission of instructor. 4 credits
0101 MWF.....10:00am-10:50am (ZP 1238) Borgia, G
M.....1:00pm- 3:00pm (ZP 2207) LAB
0102 MWF.....10:00am-10:50am (ZP 1238) Borgia, G
Tu.....9:00am-11:00am (ZP 2271) LAB

ZOOL472 Protozoology Grade Method: REG/P-F/AUD; 4 credits
0102 TuTh.....1:00pm- 1:50pm (ZP 1236) Small, E
TuTh.....2:00pm- 5:00pm (ZP 0221) LAB

ZOOL480 Aquatic Biology; Grade Method: REG/P-F/AUD; 4 credits
0101 MW.....1:00pm- 1:50pm (ZP 1238) Allan, J
MW.....2:00pm- 5:00pm (ZP 2271) LAB

ZOOL481 The Biology of Marine and Estuarine Invertebrates; Grade Method: REG/P-F/AUD; 4 credits
0101 MW.....11:00am-11:50am (ZP 1247) Pierce Jr, S
MF.....1:00pm- 4:00pm (ZP 0213) LAB
0102 MW.....11:00am-11:50am (ZP 1247) Pierce Jr, S
TuTh.....1:00pm- 4:00pm (ZP 0213) LAB

ZOOL608A (PermReq) Zoology Seminar: Cell Biology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1-2 credits
1001 W.....7:00pm- 9:00pm (ZP 1208) Goode, M

ZOOL608J (PermReq) Zoology Seminar: Ecology, Behavior and Evolution; Grade Method: REG/AUD; Open to all graduate students. Advanced special students require Department authorization. 1-2 credits
1701 Tu.....12:00pm-12:50pm (ZP 1208) Inouye, D

ZOOL608M (PermReq) Zoology Seminar: Comparative Physiology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1 credit
2301 Time and room to be arranged Pierce Jr, S

ZOOL6080 Zoology Seminar: Cellular Zoology; Grade Method: REG/AUD; Open to all graduate students in a&ls. Permission of instructor not required. Advanced special students require Department authorization. 1-2 credits
3801 W.....12:00pm-12:50pm (ZP 1208) Olek, A

ZOOL608P (PermReq) Zoology Seminar: Neurobiology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1 credit
1901 Time and room to be arranged Levitan, H

ZOOL608Q (PermReq) Zoology Seminar: Protozoology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1 credit
2801 Th.....5:00pm- 7:00pm (ZP 1230) Small, E

ZOOL609A (PermReq) Special Problems in Zoology: Cell Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

ZOOL609B (PermReq) Special Problems in Zoology: Developmental Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

ZOOL609C (PermReq) Special Problems in Zoology: Estuarine and Marine Biology; Grade Method: REG/AUD; 1-6 credits

Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization.

Z00L609D (PermReq) Special Problems in Zoology: Genetics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609E (PermReq) Special Problems in Zoology: Parasitology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609G (PermReq) Special Problems in Zoology: Systematics and Evolutionary Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609I (PermReq) Special Problems in Zoology: Behavior; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609J (PermReq) Special Problems in Zoology: Recent Advances; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609K (PermReq) Special Problems in Zoology: Endocrinology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L609L (PermReq) Special Problems in Zoology: Ecology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L612 (PermReq) Electron Microscopy Laboratory I; Grade Method: REG/AUD; Advanced special students require Department authorization. 3 credits
0101 TuTh.....1:00pm- 5:00pm (ZP 0239) LAB Goode, M

Z00L640 Population Genetics; Grade Method: REG/AUD; Advanced special students require Department authorization. 4 credits
1501 TuTh.....9:30am-10:45am (ZP 1230) Highton, R
TuTh.....11:00am-11:50am (Arranged) LAB

Z00L676 Behavioral Ecology; Grade Method: REG/AUD; Advanced special students require Department authorization. 4 credits
0101 MWF.....10:00am-10:50am (ZP 1238) Borgia, G
M.....1:00pm- 3:00pm (ZP 2271) LAB
0102 MWF.....10:00am-10:50am (ZP 1238) Borgia, G
Tu.....9:00am-11:00am (ZP 2271) LAB

Z00L708B (PermReq) Advanced Topics in Zoology: Mechanisms of Assembly of Cell Organelles; Grade Method: REG/AUD; Advanced special students require Department authorization. 3 credits
3601 TuTh.....5:00pm- 6:15pm (ZP 1230) Ades, I

Z00L708C Advanced Topics in Zoology: Neurophysiology; Grade Method: REG/AUD; Students who cannot schedule labs to Z00L 421 may schedule the lectures only by enrolling in this course. Advanced special students require Department authorization. 3 credits
0101 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H

Z00L708D (PermReq) Advanced Topics in Zoology: Gene Regulation in Development; Grade Method: REG/AUD; Advanced special students require Department authorization. 2 credits
1601 W.....1:30pm- 3:30pm (ZP 1230) Imberski, R

Z00L708F (PermReq) Advanced Topics in Zoology: Molecular Pharmacology; Grade Method: REG/AUD; Advanced special students require Department authorization. 2 credits
1401 M.....5:00pm- 7:00pm (ZP 1230) Higgins, W

Z00L708G (PermReq) Advanced Topics in Zoology: Concepts in Evolution; Grade Method: REG/AUD; Advanced special students require Department authorization. 3 credits
3701 Time and room to be arranged Coyne, J

Z00L708N Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD; Advanced special students require Department authorization. 1 credit
3401 Time and room to be arranged Colombini, M

Z00L708X Advanced Topics in Zoology: Biology of Aging; Grade Method: REG/AUD; Advanced Physiology and Biochemistry or permission of instructor. Advanced special students require Department authorization. 3 credits
0101 Tu.....4:00pm- 7:00pm (RR 0126) Bonar, D

Z00L799A (PermReq) Master's Thesis Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L799B (PermReq) Master's Thesis Research: Developmental Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L799C (PermReq) Master's Thesis Research: Estuarine and Marine Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

Z00L799D (PermReq) Master's Thesis Research: Genetics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advanced special students require Department authorization. 1-6 credits

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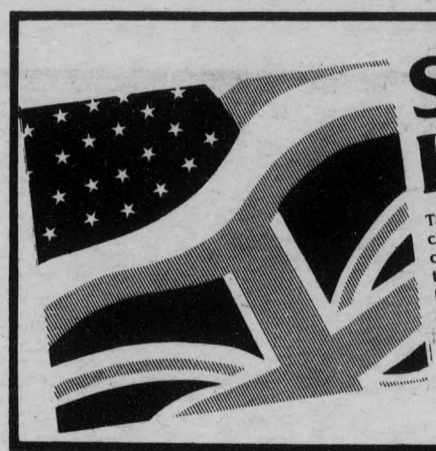

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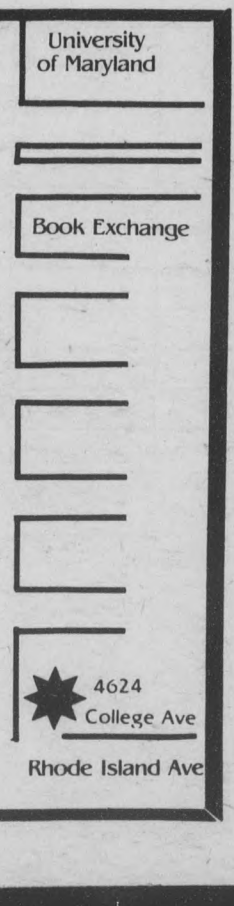

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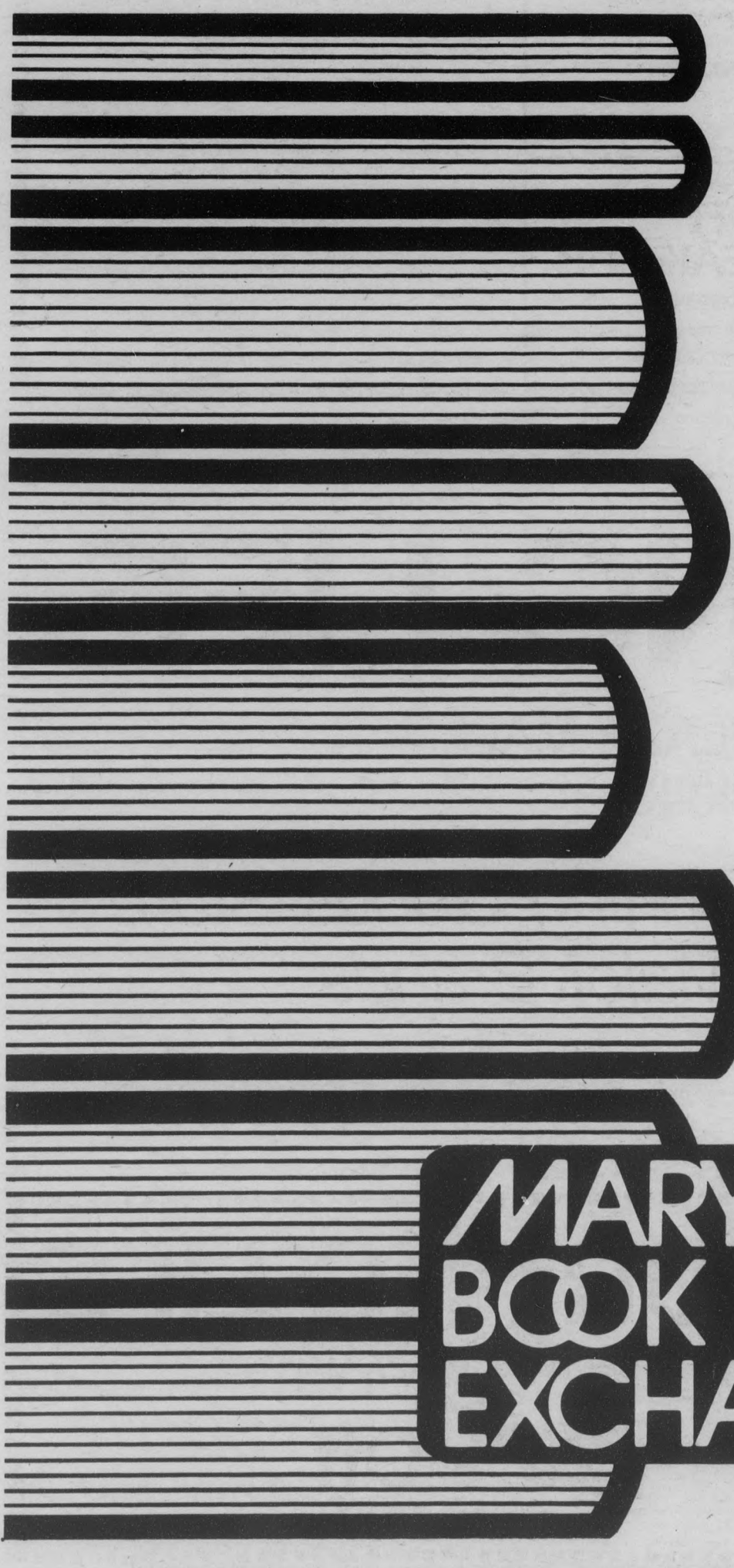

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